

**C TECH CORPORATION**

**GRADES OF COMBIREPEL®™**

**CABLE GRADES- INDIA SPECIFIC**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CR0306	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- India specific grade	High- effective against most aggressive species and long life span
CR0315	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- India specific grade	High- effective against most aggressive species and long life span
CR1512	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia- India specific grade	Very High- for sensitive applications- nuclear, defense with severe conditions
CR2403	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia- India specific grade	Very High- for sensitive applications- nuclear, defense with severe conditions
CR0711	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	Asia- India specific grade	Mild- against all kinds of species for a shorter duration

CR2511	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	Asia- India specific grade	Mild- against all kinds of species for a shorter duration

### CABLE GRADES- EU SPECIFIC

Grade	Physical Form	Compatibility	Application	Region	Strength
CR0207	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Europe	Effective against species found in Europe ex. Norway rat, long life span
CR0216	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Europe	Effective against species found in Europe ex. Norway rat, long life span
CR1413	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Europe	Sensitive applications (defense, military) specific to European region, very high strength
CR2304	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Europe	Sensitive applications (defense, military) specific to European region, very high strength
CR0612	Liquid solution	Liquid, organic solvents (primarily	Coating- wires, cables for under	Europe	Mild- against species found

		for water based paints)	the hood harnesses		in Europe for a shorter duration
CR2412	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	Europe	Mild- against species found in Europe for a shorter duration

### **CABLE GRADES- MIDDLE EAST ASIA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CR0108	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia-Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CR0117	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia-Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CR1314	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia-Middle east specific	Very High- for sensitive applications- nuclear, defense with severe conditions, severe temperature conditions

CR2205	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia-Middle east specific	Very High- for sensitive applications- nuclear, defense with severe conditions, severe temperature conditions
CR0513	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	Asia-Middle east specific	Mild- against all kinds of species for a shorter duration
CR2313	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	Asia-Middle east specific	Mild- against all kinds of species for a shorter duration

### **CABLE GRADES- SOUTH EAST ASIA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CR0099	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia-South east - Including Malaysi, Singapore and parts of China	High- effective against most aggressive species and long life span, severe temperature conditions
CR2331	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia-South east - Including Malaysi, Singapore and parts of China	High- effective against most aggressive species and long life span, severe temperature

					conditions
CR1215	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Asia-South east - Including Malaysi, Singapore and parts of China	Very High- for sensitive applications- nuclear, defense with severe conditions, severe temperature conditions
CR2106	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Asia-South east - Including Malaysi, Singapore and parts of China	Very High- for sensitive applications- nuclear, defense with severe conditions, severe temperature conditions
CR0414	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	Asia-South east - Including Malaysi, Singapore and parts of China	Mild- against all kinds of species for a shorter duration
CR2214	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	Asia-South east - Including Malaysi, Singapore and parts of China	Mild- against all kinds of species for a shorter duration

## CABLE GRADES- AUSTRALIA AND AFRICA

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CR0081	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
CR2232	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
CR1116	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	Australian and African regions	Very High- for sensitive applications- nuclear, defense with severe conditions, tropical conditions
CR2007	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	Australian and African regions	Very High- for sensitive applications- nuclear, defense with severe conditions, tropical conditions
CR0405	Liquid solution	Liquid, organic solvents (primarily for water based	Coating- wires, cables for under the hood	Australian and African	Mild- against all kinds of species for a

		paints)	harnesses	regions	shorter duration
CR2115	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	Australian and African regions	Mild- against all kinds of species for a shorter duration

**CABLE GRADES- USA AND CANADA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CR0072	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	USA and Canada	High- effective against most aggressive species and long life span
CR2133	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	USA and Canada	High- effective against most aggressive species and long life span
CR1017	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	USA and Canada	Very High- for sensitive applications- nuclear, defense with severe conditions, effective against larger species like grizzly bears, martens

CR1908	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	USA and Canada	Very High- for sensitive applications- nuclear, defense with severe conditions, effective against larger species like grizzly bears, martens
CR0495	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	USA and Canada	Mild- against all kinds of species for a shorter duration
CR2016	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	USA and Canada	Mild- against all kinds of species for a shorter duration

**CABLE GRADES-SOUTH AMERICA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CR0063	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span
CR2034	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	South American Continent including the Amazon	High- effective against most aggressive species and long life span

				basin	
CR0918	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Wires, cables, optic fibers	South American Continent including the Amazon basin	Very High- for sensitive applications- nuclear, defense with severe conditions
CR1809	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Wires, cables, optic fibers	South American Continent including the Amazon basin	Very High- for sensitive applications- nuclear, defense with severe conditions
CR0396	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- wires, cables for under the hood harnesses	South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration
CR1917	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- wires, cables for under the hood harnesses	South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration

**PIPE GRADES- INDIA SPECIFIC**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRP0306	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	High- effective against most aggressive species and long life span

CRP0315	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	High- effective against most aggressive species and long life span
CRP1512	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Very High- for sensitive applications- nuclear, defense with severe conditions
CRP2403	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Very High- for sensitive applications- nuclear, defense with severe conditions
CRP0711	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Mild- against all kinds of species for a shorter duration
CRP2511	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	Asia- India specific grade	Mild- against all kinds of species for a shorter duration

**PIPE GRADES- EU SPECIFIC**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRP0207	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Europe	Effective against species found in Europe ex. Norway rat, long life span
CRP0216	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Europe	Effective against species found in Europe ex. Norway rat, long life span
CRP1413	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Europe	Sensitive applications (defense, military) specific to European region, very high strength
CRP2304	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Europe	Sensitive applications (defense, military) specific to European region, very high strength
CRP0612	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	Europe	Mild- against species found in Europe for a shorter duration
CRP2412	Liquid	Liquid, organic	Coating- Pipes.	Europe	Mild- against

	solution	solvents (primarily for organic solvents)	DWC pipes, ducts, etc		species found in Europe for a shorter duration
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**PIPE GRADES- MIDDLE EAST ASIA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRP0108	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia-Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CRP0117	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia-Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CRP1314	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia-Middle east specific	Very High- for sensitive applications- nuclear, defense with severe conditions, severe temperature conditions

CRP2205	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia-Middle east specific	Very High- for sensitive applications- nuclear, defense with severe conditions, severe temperature conditions
CRP0513	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	Asia-Middle east specific	Mild- against all kinds of species for a shorter duration
CRP2313	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	Asia-Middle east specific	Mild- against all kinds of species for a shorter duration

#### **PIPE GRADES- SOUTH EAST ASIA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRP0099	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia-South east - Including Malaysia, Singapore and parts of China	High- effective against most aggressive species and long life span, severe temperature conditions
CRP2331	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia-South east - Including Malaysia, Singapore	High- effective against most aggressive species and long life span,

				and parts of China	severe temperature conditions
CRP1215	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Asia-South east - Including Malaysia, Singapore and parts of China	Very High- for sensitive applications- nuclear, defense with severe conditions, severe temperature conditions
CRP2106	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Asia-South east - Including Malaysia, Singapore and parts of China	Very High- for sensitive applications- nuclear, defense with severe conditions, severe temperature conditions
CRP0414	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	Asia-South east - Including Malaysia, Singapore and parts of China	Mild- against all kinds of species for a shorter duration
CRP2214	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	Asia-South east - Including Malaysia, Singapore and parts of China	Mild- against all kinds of species for a shorter duration

**PIPE GRADES- AUSTRALIA AND AFRICA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRP0081	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
CRP2232	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
CRP1116	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	Australian and African regions	Very High- for sensitive applications- nuclear, defense with severe conditions, tropical conditions
CRP2007	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	Australian and African regions	Very High- for sensitive applications- nuclear, defense with severe conditions, tropical conditions
CRP0405	Liquid solution	Liquid, organic solvents (primarily for water based	Coating- Pipes. DWC pipes, ducts, etc	Australian and African	Mild- against all kinds of

		paints)		regions	species for a shorter duration
CRP2115	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	Australian and African regions	Mild- against all kinds of species for a shorter duration

**PIPE GRADES- USA AND CANADA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRP0072	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	USA and Canada	High- effective against most aggressive species and long life span
CRP2133	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	USA and Canada	High- effective against most aggressive species and long life span
CRP1017	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	USA and Canada	Very High- for sensitive applications- nuclear, defense with severe conditions, effective against larger species like grizzly bears, martens
CRP1908	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	USA and Canada	Very High- for sensitive applications- nuclear,

					defense with severe conditions, effective against larger species like grizzly bears, martens
CRP0495	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	USA and Canada	Mild- against all kinds of species for a shorter duration
CRP2016	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	USA and Canada	Mild- against all kinds of species for a shorter duration

### **PIPE GRADES- SOUTH AMERICA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRP0063	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span
CRP2034	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span

CRP0918	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	Very High- for sensitive applications- nuclear, defense with severe conditions
CRP1809	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	Very High- for sensitive applications- nuclear, defense with severe conditions
CRP0396	Liquid solution	Liquid, organic solvents (primarily for water based paints)	Coating- Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration
CRP1917	Liquid solution	Liquid, organic solvents (primarily for organic solvents)	Coating- Pipes. DWC pipes, ducts, etc	South American Continent including the Amazon basin	Mild- against all kinds of species for a shorter duration

**FILM GRADES- INDIA SPECIFIC**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRF0306	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Asia- India specific grade	High- effective against most aggressive species and long life span
CRF0315	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	Asia- India specific grade	High- effective against most aggressive species and long life span
CRF1512	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Asia- India specific grade	Very High- for sensitive applications- nuclear, defense with severe conditions
CRF2403	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	Asia- India specific grade	Very High- for sensitive applications- nuclear, defense with severe conditions

**FILM GRADES- EU SPECIFIC**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRF0207	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Europe	Effective against species found in Europe ex. Norway rat, long life span
CRF0216	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging	Europe	Effective against species found in Europe ex.

			films, mulches		Norway rat, long life span
CRF1413	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Europe	Sensitive applications (defense, military) specific to European region, very high strength
CRF2304	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	Europe	Sensitive applications (defense, military) specific to European region, very high strength

#### FILM GRADES- MIDDLE EAST ASIA

Grade	Physical Form	Compatibility	Application	Region	Strength
CRF0108	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CRF0117	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	Asia- Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CRF1314	Solid Granules	PVC, PE, PP, Polyurethane,	Films- agricultural	Asia- Middle	Very High- for sensitive

		Rubber (Primarily for PVC)	films, packaging films, mulches	east specific	applications-nuclear, defense with severe conditions, severe temperature conditions
CRF2205	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films-agricultural films, packaging films, mulches	Asia-Middle east specific	Very High- for sensitive applications-nuclear, defense with severe conditions, severe temperature conditions

#### **FILM GRADES- SOUTH EAST ASIA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRF0099	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films-agricultural films, packaging films, mulches	Asia-South east - Including Malaysi, Singapore and parts of China	High- effective against most aggressive species and long life span, severe temperature conditions
CRF2331	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films-agricultural films, packaging films, mulches	Asia-South east - Including Malaysi, Singapore and parts of China	High- effective against most aggressive species and long life span, severe temperature conditions
CRF1215	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily	Films-agricultural films,	Asia-South east - Including	Very High- for sensitive applications-

		for PVC)	packaging films, mulches	Malaysi, Singapore and parts of China	nuclear, defense with severe conditions, severe temperature conditions
CRF2106	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	Asia- South east - Including Malaysi, Singapore and parts of China	Very High- for sensitive applications- nuclear, defense with severe conditions, severe temperature conditions

#### FILM GRADES- AUSTRALIA AND AFRICA

Grade	Physical Form	Compatibility	Application	Region	Strength
CRF0081	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
CRF2232	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	Australian and African regions	High- effective against most aggressive species and long life span, tropical conditions
CRF1116	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	Australian and African regions	Very High- for sensitive applications- nuclear, defense with severe

					conditions, tropical conditions
CRF2007	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	Australian and African regions	Very High- for sensitive applications- nuclear, defense with severe conditions, tropical conditions

### **FILM GRADES-USA AND CANADA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRF0072	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	USA and Canada	High- effective against most aggressive species and long life span
CRF2133	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films- agricultural films, packaging films, mulches	USA and Canada	High- effective against most aggressive species and long life span
CRF1017	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films- agricultural films, packaging films, mulches	USA and Canada	Very High- for sensitive applications- nuclear, defense with severe conditions, effective against larger species like grizzly bears, martens
CRF1908	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily	Films- agricultural films,	USA and Canada	Very High- for sensitive applications-

		for PE)	packaging films, mulches		nuclear, defense with severe conditions, effective against larger species like grizzly bears, martens
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**FILM GRADES- SOUTH AMERICA**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CRF0063	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films-agricultural films, packaging films, mulches	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span
CRF2034	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films-agricultural films, packaging films, mulches	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span
CRF0918	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PVC)	Films-agricultural films, packaging films, mulches	South American Continent including the Amazon basin	Very High- for sensitive applications-nuclear, defense with severe conditions
CRF1809	Solid Granules	PVC, PE, PP, Polyurethane, Rubber (Primarily for PE)	Films-agricultural films, packaging films, mulches	South American Continent including the Amazon basin	Very High- for sensitive applications-nuclear, defense with severe conditions

**SPECIAL GRADES**

<b>Grade</b>	<b>Physical Form</b>	<b>Compatibility</b>	<b>Application</b>	<b>Region</b>	<b>Strength</b>
CR0009	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	Asia- India specific grade	High, against all aggressive species, long life span
CR0009-EU	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	Europe	Effective against species found in Europe ex. Norway rat, long life span
CR0009-SEA	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	Asia-South east - Including Malaysi, Singapore and parts of China	High- effective against most aggressive species and long life span, severe temperature conditions
CR0009-MEA	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	Asia-Middle east specific	High- effective against most aggressive species and long life span, severe temperature conditions
CR0009-USC	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have	USA and Canada	High- effective against most aggressive species and long life span

			superior mechanical properties		
CR0009-AA	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	Australian and african regions	High- effective against most aggressive species and long life span, tropical conditions
CR0009-SA	Solid Granules	HIPS, ABS, high performance plastics	Customized for various applications where MOC has to have superior mechanical properties	South American Continent including the Amazon basin	High- effective against most aggressive species and long life span

The following masterbatch has been developed for highly sensitive military defense applications, the details of which are extremely confidential and are therefore shared only on request with an expression of interest and subject to a confidentiality/non disclosure agreement