

**CHEMICAL COMPOSITION CERTIFICATE 5% Masterbatch (Polyethylene Compound)**

NO.	CONSTITUENTS	PERCENTAGE
1	RODREPEL ®™	5%
2	LDPE ( LOW DENSITY POLYETHYLENE)	95%

NO OTHER ITEM IS USED AND ALL COMPOSITIES EQUATE TO 100%

**LOT DETAILS & TESTING REPORT**

Date of manufacture : JUL 2008  
Batch No.2008- 2009/ JUL 001 Quantity 15000 Kgs Packing 25 Kg Bags

**TEST REPORT FOR RODREPEL®™ 5% MASTERBATCH**

Property	Unit	Range	Result
Colour	-	-	Reddish Granules
Melt Flow Index	gm/10min	min 25 at 150 Deg C	~30
Density	gm/cm <sup>3</sup>	0.88-0.98	0.914
Tensile strength	MPa	7-15	PASSES
Elongation at break	%	60-100	100
Impact strength	Kgcm/cm	No break	PASSES
Processing Temperature	° C	120-230	PASSES

**APPLICATION**

RODREPEL ®™MASTERBATCHES ARE USED FOR MIXING WITH POLYETHYLENE AND POLYVINYL CHLORIDE RESINS TO ACHIEVE ANIMAL BIRD AND RODENT REPELLANT/ RESISTANT CABLE FORMULATIONS AND ALSO FOR ANIMAL, BIRD AND RODENT REPELLANT/ RESISTANT JACKETING FOR CABLES AND PIPES  
RODREPEL ® IS A NON TOXIC ANIMAL BIRD AND RODENT REPELLANT/ RESISTANT.IT IS FORMULATED INTO THE POLYETHYLENE COMPOUND IN ORDER TO ACHIEVE MAXIMUM DISPERSION AND EASE OF HANDLING WHILE INCORPORATING INTO HDPE, LDPE AND PVC BASED JACKETING SYSTEMS.  
RODREPEL ®™MASTERBATCHES AND POLYETHYLENE COMPOUNDS ARE COMPLETELY NON TOXIC, NON HARMFUL NON POISONOUS AND NON FLAMMABLE PRODUCTS.

FOR C TECH CORPORATION



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