



SHAKUN POLYMERS LIMITED

SPL:CTMB-09



CATALYST MASTER BATCH FOR SILANE CROSS-LINKABLE COMPOUND

Description :

SPL: CTMB-09 is a cross-linking catalyst masterbatch for silane crosslinkable Compound used in cable insulation / sheathing applications.

Features :

SPL: CTMB-09 consists of special Polyolefin based materials.

It shows good processing properties when mixed properly with base polymer during extrusion.

Property :

<i>Property</i>	<i>Test Method</i>	<i>Unit</i>	<i>Typical Value</i>
Density at 27°C	ASTM D 792	g/cm ³	0.91

Processing Techniques :

Catalyst masterbatch (SPL: CTMB-09) should be mixed 3 to 5% in weight with base polymer.

Blending must be done just before using (2-3 hours max.), preferably in the extruder hopper.

SPL: CTMB-09 doesn't need any predrying.

Packaging :

SPL: CTMB-09 is available in the form of free flowing pellets and supplied in bags of moisture resistance material with net content of 20kgs.

Storage :

SPL: CTMB-09 should be stored in cool dry place at ambient temperature less than 45°C.

Avoid direct exposure to sunlight.

Safety :

SPL: CTMB-09 is not classified as a dangerous preparation.

The product is supplied in form of pellets of about 2 – 3 mm in size and can be readily handled with commercially available equipment. All handling and transport of the product may generate some dust and fines, which constitute a potential risk for dust explosion. Therefore, all instruments in the system should be properly grounded. Properly designed equipment and good storage will reduce the potential risk. Please, check and follow local disposal regulations!

Inhalation of any type of dust may irritate the air passages and should be avoided. For hot products: immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. In case of adverse exposure to melting products formed at elevated temperatures, immediately remove, the affected victim from exposure.

Sweep up spilled granules and place in suitable containers for recycle or disposal. Consult an expert on disposal or recovered material and ensure conformity to local disposal regulations.

The product is intended for industrial use only. A Material Safety Datasheet is available on request. Please contact our Technical Team at SHAKUN POLYMERS LTD., for more details on various aspects of safety, recovery and disposal of the product.

This information is to the best of our knowledge accurate but all recommendations or suggestions are made without guarantee since the conditions of use are beyond our control. The typical values given do not constitute specification for the product but represent typical analytical values.

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