SOVEREIGN CHEMICAL

Technical Data Sheet

Rubbond OSCH-M

Manufacturer: TWC Rajsha Chemicals Private, Ltd.

Classification: Dry Bonding Agent – Methylene Donor Hexamethylene tetramine (HMT)

Chemical Composition: Oil Treated Silica coated Hexamethylene tetramine (HMT)

Specification Properties	Value	Test Method
Active Content, %	90 minimum	IS4309 RCPL T-07
Ash Content @850 ºC, %	2-3	D4574
Fineness through 100 mesh, %	99 minimum	D4572
Moisture Content, %	0.6 maximum	E203
Oil Content, %	1.5-2.5	RCPL T-15
Typical Properties	**Value**	**Test Method**
Physical Form	Fine white powder	Visual
Specific Gravity	1.27±0.5	Typical

> APPLICATIONS

Uses: RUBBOND OSCH-M has been successfully designed to meet the stringent needs of cord rubber properties of tire and non-tire industries. It offers a balanced combination of good adhesion and excellent flex fatigue resistance in conjunction with methylene acceptors like TECHNIC RSB-11/TECHNIC RSAM through formation of an in-situ resin.

It readily disperses in rubber under normal processing conditions. In conjunction with retarders, its processing safety is further improved.

> PACKAGING AND STORAGE

Packaging: 25 kg (55.1 lb.) bags.

Shelf Life: 1 year from date of manufacture if stored as indicated below.

Storage: Store in unopened original packages in a cool dry place.

Specification Date: December 1, 2022 (supersedes July 17, 2018)

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