

Rubbond OSCH-U (Provisional)

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
Ash Content @850 °C, %	2.20-3.20	D4574
Assay, %	91-95	IS4306 RCPL 7-07
DIDP Oil Content, %	2.90-4.90	RCPL T-15
Fineness through 100 mesh, %	99 minimum	D4570
Moisture Content, % by wt.	0.45 maximum	Karl Fisher, E203
Typical Properties	Value	Test Method
Physical Form	Fine white powder	Visual
Specific Gravity @ 25 °C	1.27-1.37	D1817

> APPLICATIONS

Uses: RUBBOND OSCH has been designed to meet the stringent needs of cord rubber properties of the 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 14, 2022