

Rubbond RSA60

Manufacturer: TWC Rajsha Chemicals Private, Ltd.
 Classification: Dry Bonding Agent – Resorcinol Donor Methylene Acceptor
 Chemical Composition: Resorcinol and Stearic Acid Melt

Specification Properties	Value	Test Method
Active Content, %	58-62	RCPL T-02
Ash Content, %	0.1 max	ASTM D4574
Loss on Heating, %	0.5 max	ASTM D4571
Softening Point, °C	85-110	ASTM D6493 / E28
Typical Properties	Value	Test Method
Physical Form	Off white gray to reddish brown flake	Visual
Specific Gravity	1.05-1.15	Typical

> APPLICATIONS

Uses: RUBBOND RSA60 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 donors like Hexa-Methylene Tetramine and Hexa-Methoxy Methylol Melamine Resin through formation of an in-situ resin.

RUBBOND RSA60 readily disperses in rubber under normal processing conditions. It is recommended for use in stock master batch in multistage mixing.

Recommended Dosage: RUBBOND RSA60 4-5 phr, HMMM (65% active content) 4-5 phr

Advantages: Easy handling and easy dispersion in compounds.

> 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: March 1, 2025