



RUBBOND RSA

TECHNICAL DATA SHEET

Issue No
002/02

Revision Date
17.07.2018

Product Name:

RUBBOND RSA

Classification

Dry Bonding Agents
Resorcinol Donor / Methylene Acceptor
Homogenous melt of Resorcinol & Fatty Acid

Composition

Resorcinol and Stearic Acid Melt

Physical Properties

Physical form : Off white Grey to reddish
Brown flake
Sp. Gr. @ 25C : 1.07 ± 0.01

Chemical Properties

Softening Point (°C)	100 – 110
Active content*%	67 +/- 2

Solubility

Alcohol : Soluble
Petroleum Ether : Partly soluble
Water : Partly soluble

Storage Properties

Stable for one year under normal storage conditions

Processing Behavior

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

Recommended Dosage

RUBBOND RSA 4-5 phr
HMMM (65% active content) 4-5 phr

Advantages

- Easy Handling
- Easy Dispersion in compound

*Other grades with 50%, 75% & 80% active matter are Also available.

Technological Properties

RUBBOND RSA has been successfully designed to meet the stringent need of cord- rubber properties of tyre and non – tyre Ind. 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.

Handling Precaution

Normal precaution to avoid contact with skin and eyes should be followed.
Skin contamination: Wash liberally with soap and water.
Eye contamination: Immediately wash out thoroughly with plenty of clear water for at least 15 minutes.
Refer MSDS for more details

Packaging

25 kg in HDPE laminated paper bag.

Storage properties

Stable for one year, when stored tightly at normal room temperature.

Shelf Life

12 months from the date of manufacturing.

Note:

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose. TWPL gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that law prevents such exclusion.

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