

TECHNICAL DATA SHEET

SARET® SR500

Crosslinking Agent (Trifunctional)

DESCRIPTION

SARET® SR500 coagent is a trifunctional, low color, low staining, scorch retarding aid which contains nitroso inhibitor packages. When incorporated into peroxide cure natural and synthetic rubber systems, the product improves mechanical and performance properties.



LIQUID PROPERTIES

Functionality	3
Appearance	Dark liquid
Viscosity at 25°C (mPa.s or cPs)	45
Density at 25°C (g/mL)	1.0641

PRODUCT PERFORMANCE

Hardness
Chemical Resistance
Moisture Resistance
Flexibility
Stain Resistance
Weatherability
Scratch Resistance
Abrasion Resistance

SPECIAL FEATURE

Scorch protection

SUGGESTED APPLICATIONS

Adhesives & sealants
Metal coatings
Rubber manufacturing

SHELF LIFE

Store in the original, closed container in a dry, cool (<45°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources. Typical shelf-life is 6 months from delivery date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided. Inhibitors have been added to enhance storage stability. They require the presence of air in the container in order to improve their efficiency. Keep stabilizer levels constant to avoid explosive polymerization. An air space is required above the liquid in all containers

STORAGE

See SDS for Storage Considerations

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

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