

TECHNICAL DATA SHEET

SARET SR517HP

Crosslinking Agent (Trifunctional)

DESCRIPTION

SARET® SR517HP coagent is a trifunctional, low color, low odor, low staining, scorch retarding coagent that contains non-nitroso inhibitor packages. When incorporated into peroxide cure natural and synthetic rubber systems, the product improves mechanical and performance properties.



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 12 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

LIQUID PROPERTIES

Appearance	Clear liquid
Viscosity at 25°C (mPa.s or cPs)	47.5
Density at 25°C (g/mL)	1.0631
Functionality	3

PRODUCT PERFORMANCE

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

SPECIAL FEATURE

Scorch protection

SUGGESTED APPLICATIONS

Adhesives & sealants
Rubber manufacturing