

TECHNICAL DATA SHEET

SARET SR522D

Dispersion Of Acrylic Ester with Scorch Retardant

DESCRIPTION

SARET® SR522D is a dispersion of an acrylic coagent that can be used with peroxide to cure EPDM and other elastomers to give extremely low compression set, high tensile strength, and fast cure, while maintaining good scorch safety. SARET SR522D contains a safe, non-nitroso scorch retarder and exhibits low color and low staining.



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	Off-white powder
Density at 25°C (g/mL)	1.2336
Functionality	2

PRODUCT PERFORMANCE

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

SPECIAL FEATURE

Scorch protection

SUGGESTED APPLICATIONS

Rubber manufacturing

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