

# Apcotex SR 558

High Styrene Rubber

TECHNICAL DATA SHEET



## KEY ADVANTAGES

- Contains non-staining antioxidant.
- Can impart very high Hardness.
- Very good Flex Resistance.
- Very Good Abrasion Properties.
- Improves surface finish & flex fatigue when used to reinforce elastomers.
- Can be Moulded as well as Extruded.

## APPLICATIONS

- Highly suitable for Hawaii soles and Micro-cellular sheets.
- Finds applications in Automotive and Industrial Goods.
- Also used to improve Hardness and Gloss in various rubber compounds.
- Reinforcement of natural and many synthetic rubbers (SBR, NBR, EPDM, EVA).

## SAFETY AND HANDLING

This Rubber may contain traces of residual monomers that may be released during processing at higher temperatures. Adequate ventilation should be employed in the processing areas.

Please read the material safety data sheet (MSDS) prior to use. Copy can be obtained by contacting your Customer Service Representative.

## TYPICAL PROPERTIES

Type	High Styrene Rubber
Appearance	Light Tan
Mooney Viscosity ML <sub>(1+4)</sub> @ 100°C	40 - 65
Ash, %	0.5 Max
Volatile, %	2.0 Max
Sp. Gravity	1.03
Bound Styrene, %	58

## PACKAGING, STORAGE AND SHELF-LIFE

**Packaging:** Unit- (25 kg/55 lb. Polybags)  
40' FCL (44 pallets - 17,600 kg/ 38,801 lb)  
20' FCL (20 pallets - 7,000 kg/ 15,432 lb)

**Storage:** Store in original packaging, away from sunlight and sources of heat. These materials will have a maximum 24 months Shelf life from the date of manufacture when stored at temperature not exceeding 35°C.

For further information, call + 91 22277 70800

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**Disclaimer :** These suggestions and data are based on the information that we believe to be reliable. They are given for the information only and in good faith, but conditions and methods of use of our product are beyond our control. Apcotex recommends that the user determine the suitability of our material and suggestions before using them for a commercial scale.