



# Technical Data Sheet

## Apcotex<sup>®</sup> SR 563 High Styrene Rubber Master Batch

### KEY ADVANTAGES

- Contains non-staining antioxidant
- High Styrene Content master batch rubber
- 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 Master Batch
Appearance	Light Tan
Mooney Viscosity M <sub>L</sub> (1+4) @ 100°C	53
Ash, %	0.3
Volatile, %	0.75
Sp. Gravity	1.03
Hardness, Shore D (ASTM D2240)	63

### PACKAGING, STORAGE AND SHELF-LIFE

**Packaging:** Unit - (25 kg/55 lb. Polybags)  
40' FCL (56 pallets - 16,800 kg/37,038 lb)  
20' FCL (28 pallets - 8,400 kg/18,519 lb)  
Bulk (12 wood pallets- 3600 kg/7920 lb.)  
Wood pallet (12 units - 300 kg/660 lb.)

**Storage:** Store in original packaging, away from sunlight and sources of heat. Shelf life depends on storage conditions, particularly on ambient temperature. Typical shelf life is 24 months from manufacturing date

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