

## SBS – GP 87

### TECHNICAL DATA SHEET / SALES SPECIFICATION

#### Styrene - Butadiene block copolymer

##### Features:

- Oil-extended radial block copolymer
- High strength and low viscosity
- High tensile strength
- Reprocess able

##### Typical Application:

- Footwear compounding
- Plastics modification

Typical Properties	Test Method	Unit	Typical Value	Range
SM Content	ASTM D5775	%	55	53~57
Specific Gravity	ASTM D792		0.94	N/A
Volatile Matter	ASTM D5668	%	0.25	≅ 0.5
Ash Content	ASTM D5667	%	0.2	≅ 1.0
Oil Content	ASTM D5774	wt%	28.5	26~31
Melt Flow Index (190°C, 5kg)	ASTM D1238	g/10min	12	9~15
Hardness	ASTM D2240	Shore A	92	90~94

#### Product Stewardship Information

The values quoted here are typical of the grade, however, it is important to recognize that some variation around these values is to be expected as a result of uncertainties associated with measurement of the specific property and due to the normal variations encountered during the manufacturing process.