

SEPTON™ 1001

Styrene Ethylene Propylene Block Copolymer

Kuraray Co., Ltd.

Message:

SEPTON™ 1001 is a Styrene Ethylene Propylene Block Copolymer (SEP) material. It is available in Asia Pacific, Europe, or North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
200°C/10.0 kg	1.0	g/10 min	
230°C/2.16 kg	0.10	g/10 min	
Solution Viscosity			
10 wt% Toluene Solution : 30°C	70	mPa · s	
15 wt% Toluene Solution : 30°C	1200	mPa · s	
Styrene Content	35.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	80		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	2.00	MPa	ISO 37
Tensile Elongation (Break)	< 100	%	ISO 37

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Recommended distributors for this material

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