

Septon™ 1020

TPE

Kuraray Co., Ltd.

Product Texts

Styrenic block copolymer (SEP)

Styrene content: 36%

Excellent clarity and good flow ability due to its SEP structure. Main areas of applications are adhesives, clear sealants, automotive products, cable/wire insulation, viscosity modifier for lubricant additives, cosmetics, oil and gas, and thixotropic gels and impact modifier for unsaturated polyester. SEPTON™ 1000-series can also be applied as a impact modifier for unsaturated polyester.

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^[5]			
Melt flow index, MFI	1.8	g/10min	
Temperature	200	°C	-
Load	10	kg	-

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
Other Standards^[5]			
Shore A hardness	70	-	

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics

Delivery form

Powder

Applications

Automotive, Electrical and Electronical

Special Characteristics

Transparent

Regional Availability

North America, Europe, Asia Pacific

Features

Copolymer