

Product Texts

Styrenic block copolymer (SEEPS)

Formulation: SEPTON/Paraffin oil/Homo-PP=100/120/45

Unique SEPTON™ 4000-series shows high tensile strength, moderate elongation with exceptional oil absorbancy with low gels and defects. Kuraray produces SEPTON™ 4000-series with a range of molecular weights and high quality. It is used in several applications like gels and films, automotive, soft touch compounds, PVC replacement and many more.

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^[5]			
Melt flow index, MFI	29	g/10min	
Temperature	230	°C	-
Load	5	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]			
Tensile Strength	12.8	MPa	
Stress at 100% elongation	1.9	MPa	
Compression set at 70 °C, 24h	38	%	
Compression set at 100 °C, 24h	50	%	
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

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific

Features

Low Gel, Copolymer, Random Copolymer