

Kraton D1116 KIM

SBS

Kraton Polymers

Product Texts

Kraton D1116 K is a clear, radial triblock copolymer based on styrene and butadiene, with a polystyrene content of 23%.
Kraton D1116 KIM - supplied as a dusted powder.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1	g/10min	ISO 1133
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 300% Elongation	2.41	MPa	ASTM D 412
Shore A Hardness	63	-	ASTM D 2240
Tensile Strength	31.7	MPa	ASTM D 412
Elongation at Break	900	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Other Standards^[S]			
Density	940	kg/m ³	ASTM D 4025

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

Characteristics

Processing

Coating

Delivery form

Powder

Special Characteristics

Transparent

Features

Copolymer

Chemical Resistance

Oxidation Resistance

Regional Availability

North America, Europe, Asia Pacific, Near East/Africa