

Kraton DX405 J

SBS

Kraton Polymers

Product Texts

Kraton DX405 J is a clear, linear block copolymer based on styrene and butadiene with bound styrene of 24% mass.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Strength	16	MPa	ISO 37
Strain at break	1040	%	ISO 37
ASTM Data			
Shore A Hardness	55	-	ASTM D 2240
Other Standards^[S]			
Stress at 300% elongation	6	MPa	ISO 37

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

Other properties

	Value	Unit	Test Standard
Other Standards^[S]			
Density	940	kg/m ³	ISO 2781

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

Characteristics

Processing

Coating

Features

Copolymer

Special Characteristics

Transparent

Regional Availability

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