

Kraton D1101 ES

SBS

Kraton Polymers

Product Texts

Kraton D1101 E polymer is a clear, linear block copolymer based on styrene and butadiene with bound styrene of 31% mass. Kraton D1101 ES - supplied as porous pellets dusted with amorphous silica.

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
ISO Data			
Tensile Strength	33	MPa	ISO 37
Strain at break	880	%	ISO 37
Shore A hardness	72	-	ISO 7619-1
Other Standards^[S]			
Stress at 300% elongation	8.7	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
Bulk density	400	kg/m ³	-
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

Delivery form

Pellets

Chemical Resistance

Oxidation Resistance

Special Characteristics

Transparent

Regional Availability

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