

Kraton D1184 ES

SBS

Kraton Polymers

Product Texts

Kraton D1184 E is a clear, branched block copolymer based on styrene and butadiene with bound styrene of 30% mass. D1184 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	27	MPa	ISO 37
Strain at break	820	%	ISO 37
Shore A hardness	75	-	ISO 7619-1
Other Standards^[S]			
Stress at 300% elongation	7.5	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