

Product Texts

Kraton D1157 E is a clear, linear block copolymer based on styrene and butadiene with bound styrene of 29.5% mass.
Kraton D1157 ES - supplied as porous pellets dusted with amorphous silica.

Processing/Physical Characteristics

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

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Strength	28	MPa	ISO 37
Strain at break	800	%	ISO 37
ASTM Data			
Shore A Hardness	70	-	ASTM D 2240
Other Standards^[5]			
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^[5]			
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