

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 ESM - supplied as powder 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

Powder

Chemical Resistance

Oxidation Resistance

Special Characteristics

Transparent

Regional Availability

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