

Product Texts

Easy-processing grade primarily for oriented film applications.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1440	MPa	ISO 527
Yield stress	33	MPa	ISO 527
Yield strain	9	%	ISO 527
Flexural modulus, 23°C	1430	MPa	ISO 178
Charpy notched impact strength, +23°C	4.5	kJ/m ²	ISO 179/1eA
Shore D hardness	70	-	ISO 7619-1

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	86	°C	ISO 75-1/-2
ASTM Data			
Melting Temperature	160	°C	ASTM D 3418

Other properties

	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion, Thermoforming

Delivery form

Pellets, Natural Color

Features

Homopolymer

Applications

Monofilament, Packaging

Regional Availability

Asia Pacific, Near East/Africa