

Pro-fax SG702

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	18	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	19	MPa	ISO 527
Yield strain	6	%	ISO 527
Flexural modulus, 23°C	920	MPa	ISO 178
Charpy notched impact strength, +23°C	16	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	42	kJ/m ²	ISO 180/1A
Izod notched impact strength	5	kJ/m ²	ISO 180/1A
Temperature	-40	°C	-
ASTM Data			
Tensile Strength at Yield	20	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	49	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	69	°C	ISO 75-1/-2
ASTM Data			
DTUL @ 66 psi	82	°C	ASTM D 648
Other properties			
Value			
Density	900	kg/m ³	ISO 1183
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Copolymer, Impact Copolymer

Applications

Automotive, Packaging, Sports Equipment

Regional Availability

North America