

Pro-fax RP735S

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	38	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	26.9	MPa	ASTM D 638
Elongation at Yield	14	%	ASTM D 638
Gardner Impact	20.3	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	74	°C	ASTM D 648
Optical properties			
ASTM Data			
Haze	11	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Features

Copolymer, Random Copolymer

Delivery form

Pellets

Applications

Packaging

Special Characteristics

High impact or impact modified

Regional Availability

North America