

LOXILENE PPH IM3 08045

PP

Loxim Industries Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	23	MPa	ISO 527
Strain at break	300	%	ISO 527
Flexural modulus, 23°C	1050	MPa	ISO 178
Flexural strength	28	MPa	ISO 178
Izod notched impact strength, +23°C	13	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	62	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	80	°C	ISO 75-1/-2
Vicat softening temperature, B	150	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Profile Extrusion, Other Extrusion

Special Characteristics

High impact or impact modified

Features

Homopolymer

Chemical Resistance

General Chemical Resistance

Regional Availability

North America, Europe, Asia Pacific