

LOXILLOY PC ABS 1110-12 05026

(PC+ABS)

Loxim Industries Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Yield stress	49	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Flexural strength	80	MPa	ISO 178
Izod notched impact strength, +23°C	40	kJ/m ²	ISO 180/1A
Izod notched impact strength	35	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	95	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	112	°C	ISO 75-1/-2
Vicat softening temperature, B	110	°C	ISO 306
Other properties			
Density	1110	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

High impact or impact modified

Features

Ductile

Chemical Resistance

General Chemical Resistance

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific