

LOXILENE PPC TA20 08048

PP-T20

Loxim Industries Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	24	MPa	ASTM D 638
Elongation at Break	300	%	ASTM D 638
Flexural Modulus	1600	MPa	ASTM D 790
Flexural Strength	35	MPa	ASTM D 790
Izod Impact notched, 1/8 in	300	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	120	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1070	kg/m ³	ASTM D 792

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.2	%	-
Melt temperature	190 - 230	°C	-
Mold temperature	30 - 65	°C	-

Characteristics**Processing**

Pipe/Tube Extrusion, Blow Molding, Thermoforming

Chemical Resistance

General Chemical Resistance

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific

Features

Thermal Stability, Copolymer