

Nextend™ MP1175-T

PP

Invista

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	42.3	MPa	ASTM D 638
Elongation at Yield	2.5	%	ASTM D 638
Flexural Modulus	2630	MPa	ASTM D 790
Rockwell Hardness	R 112	-	ASTM D 785
Izod Impact notched, 1/8 in	17	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	71	°C	ASTM D 648
Melting Temperature	162	°C	ASTM D 3418
Optical properties			
ASTM Data			
Haze	8⁽¹⁾	%	ASTM D 1003
1: 25 mil			
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Blow Molding, Thermoforming

Special Characteristics

Transparent

Features

Barrier Properties, Homopolymer

Certifications

RoHS compliant

Applications

Packaging

Regional Availability

North America