

**Nextend™ MP1250-TC**

PP

Invista

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	5.5	g/10min	ASTM D 1238
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	30.3	MPa	ASTM D 638
Elongation at Yield	4	%	ASTM D 638
Flexural Modulus	3050	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Izod Impact notched, 1/8 in	14	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	80	°C	ASTM D 648
Melting Temperature	162	°C	ASTM D 3418
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze	7 <sup>(1)</sup>	%	ASTM D 1003
1: 25 mil			
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Blow Molding, Thermoforming

**Special Characteristics**

Transparent

**Features**

Barrier Properties, Homopolymer

**Certifications**

RoHS compliant

**Applications**

Packaging

**Regional Availability**

North America