

**DuraTemp™ DT2021-NB**

PP

Invista

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	2.3	g/10min	ASTM D 1238
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	23.4	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Flexural Modulus	1020	MPa	ASTM D 790
Rockwell Hardness	R 61	-	ASTM D 785
Gardner Impact	36	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	398	J/m	ASTM D 256
Temperature	0	°C	-
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	84	°C	ASTM D 648
Melting Temperature	153	°C	ASTM D 3418
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze	17 <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**

Copolymer, Random Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR, RoHS compliant

**Applications**

Refrigeration

**Regional Availability**

North America