

DuraTemp™ DT2023-NT

PP

Invista

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.3	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	26	MPa	ASTM D 638
Elongation at Yield	11.3	%	ASTM D 638
Flexural Modulus	1110	MPa	ASTM D 790
Rockwell Hardness	R 69	-	ASTM D 785
Gardner Impact	36	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	570	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	87	°C	ASTM D 648
Melting Temperature	153	°C	ASTM D 3418
Optical properties			
ASTM Data			
Haze 1: 25 mil	17 ⁽¹⁾	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Blow Molding, Thermoforming

Special Characteristics

Transparent

Features

Copolymer, Random Copolymer

Certifications

RoHS compliant

Applications

Refrigeration

Regional Availability

North America