

22N2A

PP

Invista

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.7	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	37.6	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Flexural Modulus	1780	MPa	ASTM D 790
Rockwell Hardness	R 101	-	ASTM D 785
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	117	°C	ASTM D 648
Melting Temperature	158	°C	ASTM D 3418

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	20 ⁽¹⁾	%	ASTM D 1003
1: 25 mil			

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Blow Molding, Thermoforming

Features

Nucleated, Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Applications

Medical, Packaging

Regional Availability

North America