

**43S2A**

PP

Invista

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	27	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Flexural Modulus	944	MPa	ASTM D 790
Rockwell Hardness	R 76	-	ASTM D 785
Gardner Impact	36	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	74	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	74	°C	ASTM D 648
Melting Temperature	148	°C	ASTM D 3418

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

**Characteristics****Processing**

Film Extrusion, Blow Molding

**Certifications**

Food contact, Food approval FDA 21 CFR, RoHS compliant

**Features**

Copolymer, Random Copolymer

**Regional Availability**

North America