

Product Information

Product Characteristics

- Extrusion Blow Molding
- Good impact and compressive strength
- Good printability
- FDA 21 CFR 177.1520 Compliant

Properties	Test Method	Unit	Typical Values	
Physical Properties¹				
Melt Flow Rate (190°C @ 2.16 Kg)	ASTM D 1238	g/10 min	0.3	
Density	ASTM D 1505	g/cm ³	0.962	
Hardness	ASTM D 785	D Scale	66	
Mechanical Properties¹				
Tensile Strength at Yield	ASTM D 638	kg/cm ²	300	
Tensile Strength at Break	ASTM D 638	kg/cm ²	350	
Elongation at Break	ASTM D 638	%	1100	
Flexural Modulus	ASTM D 790	kg/cm ²	13,000	
Notched Izod Impact	ASTM D 256	kg.cm/cm	10	
Thermal Properties¹				
Brittleness Temperature	ASTM D 746	°C	<-60	
Vicat Softening Point	ASTM D 1525	°C	128	
Heat Distortion Temperature				
	4.6 kg/cm ²	ASTM D 648	°C	-
	18.5 kg/cm ²	ASTM D 648	°C	-
Flammability	UL 94	-	-	

¹ Typical Properties; not to be construed as specifications. The data is intended as a general guideline only and does not necessarily represent the results that may be obtained otherwise.