

21N2A

DESCRIPTION: Homopolymer, FDA compliant.

FEATURES: High Flexural modulus and High Heat Deflection temperature

APPLICATIONS: Thermoforming, Extrusion, Blow Molding

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	2.3	g/10 min.			D 1238
Density	0.90	g/cm ³			D 1505
Tensile Yield Strength Yield Elongation	40.3 4.6	MPa %	5840 4.6	psi %	D 638
Flexural Modulus Tangent	2250	MPa	326	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	133	°C	271	°F	D 648
Rockwell Hardness			110	R	D 785
Notched Izod @ 23 °C	21.5	J/m	0.4	ft-lb/in	D 256

Oct 14



Regulatory

FDA – 21 CFR 177.1520 (c) 1.1a.
Drug Master File listed
USP Class VI certified

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