



FLINT HILLS
resources®

Sheet/Thermoforming Grades

Homopolymer

Grade	Melt Flow (g/10 min)	Izod @ 23C (ft-lb/in)	Flex Modulus Tangent (kpsi)	FDA Compliance	Special Features	End-Use Application
21N2A	2.3	0.4	326	21CFR 177.1520 (c) 1.1a	High Flexural Modulus and High Heat Deflection Temperature	Thermoforming, Extrusion

Random Copolymer

Grade	Melt Flow (g/10 min)	Izod @ 23C (ft-lb/in)	Flex Modulus Tangent (kpsi)	FDA Compliance	Special Features	End-Use Application
23H2A	2	4.1	174	21CFR 177.1520 (c) 3.2a	Excellent Clarity	Thermoforming: Replacement for PET, PS and PC high clarity applications
P5L2K-055	2	1	189	21CFR 177.1520 (c) 3.2a	Clarified, Best Clarity	Thermoformed Reuseable Containers & Medical Containers

Specialty

Grade	Melt Flow (g/10 min)	Izod @ 23C (ft-lb/in)	Flex Modulus Tangent (kpsi)	FDA Compliance	Special Features	End-Use Application
P9G1Z-047	0.55	1.7	180	21CFR 177.1520 (c) 3.2a	Fract. MFR	Thick sheet