



FLINT HILLS

r e s o u r c e s ®

Blow Molding Grades

Grade	Type	Melt Flow (g/10 min)	Izod @ 23C (ft-lb/in)	Flex Tangent Modulus (kpsi)	End-Use Application
P9G1Z-047	Specialty	0.55	1.7	180	Health and beauty products
21N2A	Homopolymer	2.3	0.4	326	Blow molding
P5M2Z-012	Random Copolymer	1.9	1.3	127	Household chemicals, beauty and personal care containers
P5L2K-055	Random Copolymer	1.9	1.0	185	Clarified, household chemical, beauty aid containers
P5L2Z-038	Random Copolymer	2	0.8	153	Hot fill, food, health, medical
23H2A	Random Copolymer	2	4.1	174	Blowing molding: High clarity PET, PS and PC replacement
23M2A	Random Copolymer	2	1.2	145	Medical applications, autoclavable
23R2A	Random Copolymer	2	1.4	140	Radiation sterilized applications
23S2A	Random Copolymer	2	1.2	145	Hot fill, food, health, medical
23T2A	Random Copolymer	2	2.6	164	Good clarity and impact strength
23S1Acs256	Random Copolymer	2	1.2	150	Food, health and medical labware
P9R2M-062	Specialty Impact Copolymer	2.2	NB	145	Good clarity, High Toughness
P5M4K-046	Random Copolymer	10	1.3	160	Stretch blow molding applications with antistat
13T10Acs279	Random Copolymer	10	1.2	165	Stretch blow molding applications