



**FLINT HILLS**  
resources®

## Caps and Closure Grades

<b>Grade</b>	<b>Polymer Type</b>	<b>Melt Flow (g/10 min)</b>	<b>Izod @ 23C (ft-lb/in)</b>	<b>Flex Modulus Tangent (kpsi)</b>	<b>Features</b>
P4G3Z-039	Homopolymer	5	0.9	216	General purpose
AP5206-HN	Impact Copolymer	5	2	220	Nucleated, Slip, antistat
P4G3B-146	Homopolymer	5	0.7	235	Nucleated, antistat
23N10A	Random Copolymer	9	1.1	162	Nucleated
P5C4Z-090	Random Copolymer	9	1	128	General purpose
P5M4K-046	Random Copolymer	10	1.3	160	Clarified, antistat
P4G4B-036	Homopolymer	12	0.5	231	Nucleated, antistat
P4G4Z-011	Homopolymer	12	0.4	214	General purpose
P4M4K-125A	Homopolymer	12	0.6	221	Nucleated, antistat
P4G4T-017A	Homopolymer	12	0.5	199	Slip and antistat
P4C5T-189	Homopolymer	12	0.5	181	Antistat
P4C5B-030	Homopolymer	20	0.6	205	Nucleated, antistat
P4C5B-076	Homopolymer	20	0.5	230	Nucleated, antistat
P4C5K-123A	Homopolymer	20	0.5	240	Clarified, antistat
P4C5Z-027	Homopolymer	20	0.4	202	Slip
AP5520-HA	Impact Copolymer	20	2.2	175	Nucleated, antistat
P5M6N-058A	Random Copolymer	35	0.7	143	Nucleated, antistat
P5M6K-048	Random Copolymer	35	1.1	153	Clarified, antistat
P4C6B-134A	Homopolymer	35	0.6	230	Nucleated, antistat
AP4135-LV	Impact Copolymer	35	1.7	156	Heat Stabilized