



Properties	Unit	Grade A	Grade B	Grade C	Grade D	Grade E	Grade F	Test Method
K-Value	.....	65	70	57	67	61	69	ASTM D 1243-79
Inherent Viscosity	.....	0.85 - 0.91	0.98-1.04	0.66 - 0.7	0.9 - 0.94	0.75 - 0.79	0.94 - 0.98	ASTM D 1243-79
Bulk Density	gr/Lit	530-590	445-505	500-560	490-550	500-560	460-520	ASTM D 1898-69
Porosity	mlDon/grP	0.1 - 0.25	0.27 - 0.37	0.17-0.27	0.27-0.37	0.17-0.27	0.23-0.33	BFG 1094 -A
Dark Resin	Count	30 max	30 max	30 max	30 max	30 max	30 max	BFG 1064
Fish Eye	Count	25 max	25 max	25 max	25 max	25 max	25 max	BFG 909 -F
Flow Time	Second	15-30	15-25	15-30	15-25	15-25	15-30	ASTM D 1895
Residual VCM Content	ppm	1 max	1 max	1 max	1 max	1 max	1 max	ASTM D 3749-78
Heat Loss	%	0.3 max	0.3 max	0.3 max	0.3 max	0.3 max	0.3 max	BFG 362-H
Particle Size	>63μ >250 μ	95% min 5% max	90% min 5% max	95% min 5% max	90% min 5% max	95% min 5% max	90% min 5% max	BFG 812-G
Application	.....	Rigid Extrusion & Molding	Flexible & Rigid extrusion Molding Calendering-Wire and cable	Injection Molding Application	Film	Injection Molding and Film	Injection Molding and Film	