



Property	Unit	Test Method	Test Condition	Self extinguishing grade
Model				AC3610-AF
Melt Flow Index	g/10 min	ISO 1133	300°C × 1.2kg	10
IZOD Impact Strength	J/m	ISO 180	23 °C 3.2mm	735
Specific Gravity	-	ISO 1183	23°C/23°C	1.19
Tensile Strength	Mpa	ISO 527	23 °C	67
Flexural Strength	Mpa	ISO 178	23 °C	99
Flexural Modulus	Mpa	ISO 178	23 °C	2150
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-122
Heat Deflection Temperature	°C	ISO 75/A	Unannealed 18.6 kg/cm ² (1.8MPa)(3.2mm)	113
Molding Shrinkage	%	FCFC Method	23 °C	0.5 ~ 0.7
Combustibility		UL-94	File No. E162823	v-0 1 ~ 3 mm v-1 0.8 mm v-2 0.6 mm
Features	High flow, Non-transparency, Cl, Br, Sb free, Flame retardant MI(300°C×1.2kg):19 Izod(ASTM,3.2mm):70 FM(ASTM):23000 TS(ASTM):610			

All tests were run under laboratory conditions, ASTM, ISO testing procedures.
The data are intended as a general guide only.

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