

Property	Unit	Test Method	Test Condition	Self Extinguishing Grade
Model				AC3250
Melt Flow Index	g/10 min	ISO 1133	240°C × 5kg	25
Melt Flow Index	g/10 min	ISO 1133	260°C × 2.16kg	12
IZOD Impact Strength	J/m	ISO 180	23 °C 3.2mm	64
Charpy Impact Strength	kJ/m²	ISO 179	23 °C 4mm	5
Specific Gravity	-	ISO 1183	23°C/23°C	1.3
Tensile Strength	Mpa	ISO 527	23 °C	640
Flexural Strength	Mpa	ISO 178	23 °C	1110
Flexural Modulus	Mpa	ISO 178	23 °C	41600
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-115
Vicat Softening Point	°C	ISO 306	VICAT(10N °C)	103
Molding Shrinkage	%	ISO 2577	3.2mm	0.3 ~ 0.5
Combustibility		UL-94	File No. E162823	v-0 1.2 ~ 3 mm 5VA 3 mm 5VB 2 mm
Features	Flame retardant, Halogen free			

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

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