
	ALLOYS & BLENDS SYNOLATE(PC/PET)												
Properties	STANDAR D ASTM	Unit	GA3601 FR UV (PC/PET)										
Flow													
Melt Flow Index @ 260C & 2.16 Kg load	D1238	gms/10 min	15 - 28										
Mechanical													
Tensile Strength @ Yield 50 mm/min	D638	MPa	42 - 58										
Tensile Elongation @ Yield	D638	%	9 - 14										
Flexural Strength 5 mm/min	D790	MPa	72 - 88										
Flexural Modulus	D790	MPa	2000 - 3200										
Izod Notched Impact Strength	D256	J/m	350 - 500										
Thermal													
Heat Deflection Temperature Under Load (B)1.82MPa	D 648	C	95 - 110										
Vicat Softening Temperature (B)	D 1525	C	135 - 142										
Others													
Density	D 792	gms/cc	1.20 - 1.30										
Flammability Test @ 3mm thickness	UL 94		V2										
Filler Content	D 5630	%	-										
Hardness	D 2240	Shore D	-										

* Typical values represent an average for the samples tested using standard procedures.

The data indicated are intended as guides and do not reflect product specifications for any particular property

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