



BLEND & ALLOYS
SYNOLATE(Modified PC/PET)

Properties	STANDARD	Unit	GA3601 FR UV (PC/PET)					
	ASTM							
Flow Melt Flow Index @ 260°C & 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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