



BLEND & ALLOYS
SYNOLATE(Modified PC/PBT)

Properties	STANDARD	Unit	EA4701 M600 (PC/PBT)					
	ASTM							
Flow Melt Flow Index @ 260°C & 2.16 Kg load	D1238	gms/10 min	4 - 10					
Mechanical Tensile Strength @ Yield 50 mm/min	D638	MPa	50 - 65					
Tensile Elongation @ Yield	D638	%	10 - 14					
Flexural Strength 5 mm/min	D790	MPa	78 - 90					
Flexural Modulus	D790	MPa	2200 - 2700					
Izod Notched Impact Strength	D256	J/m	500 - 800					
Thermal Heat Deflection Temperature Under Load (B)1.82MPa	D 648	°C	110 - 115					
Vicat Softening Temperature (B)	D 1525	°C	135 - 142					
Others Density	D 792	gms/cc	1.10 - 1.15					
Flammability Test @ 3mm thickness	UL 94		-----					
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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