



SYNSAN(Modified SAN)

Properties	STANDARD ASTM	Unit	NA4701 SAN General					
Flow Melt Flow Index @ 260°C & 2.16 Kg load	D1238	gms/10 min	24 - 30 (220°C & 10 Kg)					
Mechanical Tensile Strength @ Yield 50 mm/min	D638	MPa	66 - 76					
Tensile Elongation @ Yield	D638	%	7 - 12					
Flexural Strength 5 mm/min	D790	MPa	96 - 104					
Flexural Modulus	D790	MPa	2000 - 3000					
Izod Notched Impact Strength	D256	J/m	20 - 60					
Thermal Heat Deflection Temperature Under Load (B)1.82MPa	D 648	°C	85 - 95					
Vicat Softening Temperature (B)	D 1525	°C	106 - 110					
Others Density	D 792	gms/cc	1.04 - 1.10					
Flammability Test @ 3mm thickness	UL 94		-----					
Filler Content	D 5630	%	-					

* 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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