

NOVADURAN

PBT Resin

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Properties	Test Method	Terms	Units	5710G30S2
				GF30
Physical properties				
Specific Regidity	ASTM D792			1.51
Water absorption	ASTM D570	23degC, Underwater	%	0.07
Rheological properties				
Moulding shrinkage (1.0mmt)	-	MD	%	0.2
		TD		0.6
Mechanical properties				
Tensile Stress at break	ASTM D638	-	MPa	115
Tensile Strain at break			%	3.1
Flexural strength	ASTM D790	-	MPa	165
Flexural modulus				7970
Izod notched impact strength	ASTM D256	3.2mm	J/m	66
Thermal properties				
Temperature of deflection under load	ASTM D648	455kPa	degC	210
		1820kPa		200
Flammability	UL94	-	-	HB

The listed properties are portrayed as general information only and are not product specifications.

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