

FORMPOLY ABSGF20

ABS-GF20

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	75	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	5500	MPa	ASTM D 790
Flexural Strength	90	MPa	ASTM D 790
Izod Impact notched, 1/8 in	68.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	105	°C	ASTM D 648
DTUL @ 264 psi	102	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Features

Low Odor, Low Warpage

Applications

Aircraft and Aerospace, Automotive

Regional Availability

Asia Pacific