

Diamond ABS 3501 GF-20

ABS-GX20

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.3	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	67.6	MPa	ASTM D 638
Flexural Modulus	4426	MPa	ASTM D 790
Izod Impact notched, 1/8 in	64.1	J/m	ASTM D 256
Thermal properties			
ASTM Data			
Vicat Temperature	113	°C	ASTM D 1525
Other properties			
Density	1170	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America