

BIOMID 6 GF30

PA6-GF30

Qualchem Zrt.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0045	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Elongation at Break	3.5	%	ASTM D 638
Flexural Modulus	7150	MPa	ASTM D 790
Rockwell Hardness	R 110	-	ASTM D 785
Izod Impact notched, 1/8 in	75	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	190	°C	ASTM D 648
Melting Temperature	218	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	1.05	%	ASTM D 570
Density	1340	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

Europe