

BIOMID 6

PA6

Qualchem Zrt.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0125	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Elongation at Break	55	%	ASTM D 638
Flexural Modulus	2700	MPa	ASTM D 790
Rockwell Hardness	R 116	-	ASTM D 785
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	70	°C	ASTM D 648
Melting Temperature	218	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	1.4	%	ASTM D 570
Density	1140	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

Europe