

FORMPOLY N6MS28

PA6

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0165	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	75	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2800	MPa	ASTM D 790
Flexural Strength	110	MPa	ASTM D 790
Izod Impact notched, 1/8 in	49.1	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	140	°C	ASTM D 648
DTUL @ 264 psi	70	°C	ASTM D 648
Other properties			
Density	1140	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Additives

Lubricants

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Low Odor

Regional Availability

Asia Pacific