

FORMPOLY PP3UVIM

PP

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	0.0175	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	30	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638
Flexural Modulus	1100	MPa	ASTM D 790
Flexural Strength	38	MPa	ASTM D 790
Izod Impact notched, 1/8 in	78.5	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
DTUL @ 264 psi	50	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Additives

Lubricants

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Features

Low Odor

Applications

Automotive, Electrical and Electronical

Regional Availability

Asia Pacific