

EXTRON PDR 3039 HS UV3

PP-(GF+MX)30

PolyPacific Pty Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	80	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	4580	MPa	ASTM D 790
Rockwell Hardness	R 109	-	ASTM D 785
Shore D Hardness	74	-	ASTM D 2240
Izod Impact notched, 1/8 in	760	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	490	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	30	E-6/K	ASTM D 696
DTUL @ 66 psi	157	°C	ASTM D 648
DTUL @ 264 psi	147	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Granules

Special Characteristics

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

Features

Creep Resistance, Thermal Stability

Applications

Automotive

Regional Availability

Asia Pacific