

EPALEX PDR 7380/2 UV3

PP

PolyPacific Pty Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.009	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	10	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Flexural Modulus	520	MPa	ASTM D 790
Shore D Hardness	47	-	ASTM D 2240
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	N	J/m	ASTM D 256
Temperature	-20	°C	-
Thermal properties			
ASTM Data			
Coefficient of Thermal Expansion, MD	100	E-6/K	ASTM D 696
DTUL @ 66 psi	65	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Applications

Automotive

Delivery form

Granules

Regional Availability

Asia Pacific

Special Characteristics

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