

EPALEX PDR 7379 UV1

PP

PolyPacific Pty Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	19	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Flexural Modulus	800	MPa	ASTM D 790
Rockwell Hardness	R 53	-	ASTM D 785
Shore D Hardness	55	-	ASTM D 2240
Izod Impact notched, 1/8 in	680	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	230	J/m	ASTM D 256
Temperature	-20	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	100	E-6/K	ASTM D 696
DTUL @ 66 psi	75	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	900	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

Regional Availability

Asia Pacific