

EPALEX 7413/6 UV3

PP-MX

PolyPacific Pty Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	18	MPa	ASTM D 638
Elongation at Break	470	%	ASTM D 638
Flexural Modulus	1080	MPa	ASTM D 790
Rockwell Hardness	R 52	-	ASTM D 785
Shore D Hardness	57	-	ASTM D 2240
Izod Impact notched, 1/8 in	560	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	120	J/m	ASTM D 256
Temperature	-20	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	80	E-6/K	ASTM D 696
DTUL @ 66 psi	103	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	940	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