

**PROPAK 4017 UV2**

PP-Z35

PolyPacific Pty Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.008	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	32	MPa	ASTM D 638
Elongation at Break	17	%	ASTM D 638
Flexural Modulus	4450	MPa	ASTM D 790
Rockwell Hardness	R 100	-	ASTM D 785
Shore D Hardness	72	-	ASTM D 2240
Izod Impact notched, 1/8 in	25	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	275	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	60	E-6/K	ASTM D 696
DTUL @ 66 psi	130	°C	ASTM D 648
DTUL @ 264 psi	81	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1210	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Delivery form**

Granules

**Special Characteristics**

U.V. stabilized or stable to weather

**Features**

Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

Asia Pacific