

**POLYCOMP RC 14/4 HS UV2**

PP

PolyPacific Pty Ltd

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>15</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
Mold Shrinkage, MD	<b>0.016</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	<b>23</b>	MPa	ASTM D 638
Elongation at Break	<b>500</b>	%	ASTM D 638
Flexural Modulus	<b>900</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 71</b>	-	ASTM D 785
Shore D Hardness	<b>60</b>	-	ASTM D 2240
Izod Impact notched, 1/8 in	<b>91</b>	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	<b>N</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	<b>100</b>	E-6/K	ASTM D 696
DTUL @ 66 psi	<b>80</b>	°C	ASTM D 648
<b>Other properties</b>			
Density	<b>900</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Delivery form**

Granules

**Special Characteristics**

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

**Features**

Thermal Stability, Copolymer, Random Copolymer

**Applications**

Automotive

**Regional Availability**

Asia Pacific