

POLYCOMP CB 01/2 HSE

PP

PolyPacific Pty Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0175	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	26	MPa	ASTM D 638
Elongation at Break	280	%	ASTM D 638
Flexural Modulus	1280	MPa	ASTM D 790
Rockwell Hardness	R 84	-	ASTM D 785
Shore D Hardness	64	-	ASTM D 2240
Izod Impact notched, 1/8 in	570	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	N	J/m	ASTM D 256
Thermal properties			
ASTM Data			
Coefficient of Thermal Expansion, MD	100	E-6/K	ASTM D 696
DTUL @ 66 psi	101	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Features

Copolymer

Delivery form

Granules

Regional Availability

Asia Pacific

Special Characteristics

High impact or impact modified