

POLYCOMP 6019

(PP+PTFE)

PolyPacific Pty Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.017	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data	Value	Unit	Test Standard
Tensile Strength	29	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1080	MPa	ASTM D 790
Shore D Hardness	63	-	ASTM D 2240
Izod Impact notched, 1/8 in	26	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	N	J/m	ASTM D 256
Thermal properties			
ASTM Data	Value	Unit	Test Standard
Coefficient of Thermal Expansion, MD	100	E-6/K	ASTM D 696
DTUL @ 66 psi	85	°C	ASTM D 648
Other properties			
Value	Unit	Test Standard	
Density	1040	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Granules

Additives

Lubricants

Features

Tribologic Grade, Homopolymer

Regional Availability

Asia Pacific