

PROPAK C3 200 TF HS

PP-T20

PolyPacific Pty Ltd

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4.5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.012	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	25	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	2200	MPa	ASTM D 790
Rockwell Hardness	R 86	-	ASTM D 785
Shore D Hardness	65	-	ASTM D 2240
Izod Impact notched, 1/8 in	55	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	900	J/m	ASTM D 256
Thermal properties			
ASTM Data			
Coefficient of Thermal Expansion, MD	80	E-6/K	ASTM D 696
DTUL @ 66 psi	118	°C	ASTM D 648
DTUL @ 264 psi	60	°C	ASTM D 648
Other properties			
Density	1050	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Granules

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Asia Pacific