

TAIRIPRO® F4007

PP

Formosa Chemicals & Fibre Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	7.5	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 at Yield	25.5	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638
Flexural Modulus	833	MPa	ASTM D 790
Rockwell Hardness	R 85	-	ASTM D 785
Izod Impact notched, 1/8 in	63.8	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	85	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792
Processing Recommendation Extrusion			
Mold temperature	220 - 240	°C	-

Characteristics**Processing**

Film Extrusion

Special Characteristics

Transparent

Features

Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

Regional Availability

Asia Pacific