

TAIRIPRO® K9030

PP

Formosa Chemicals & Fibre Corp.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	32	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	19.6	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638
Flexural Modulus	834	MPa	ASTM D 790
Rockwell Hardness	R 66	-	ASTM D 785
Izod Impact notched, 1/8 in	490	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	78.5	J/m	ASTM D 256
Temperature	-20	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Injection pressure	3 - 6	MPa	-

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Special Characteristics

High impact or impact modified

Regional Availability

Asia Pacific

Features

Copolymer, Impact Copolymer