

TIPP TI-670M

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	30	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	24	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	960	MPa	ASTM D 790
Izod Impact notched, 1/8 in	70	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	85	°C	ASTM D 648

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	8	%	ASTM D 1003

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

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified, Transparent

Chemical Resistance

General Chemical Resistance, Radiation Resistance

Certifications

Food contact

Applications

Medical, Packaging

Regional Availability

North America, Europe, Asia Pacific