

TIPP TI-640

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	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	500	%	ASTM D 638
Flexural Modulus	830	MPa	ASTM D 790
Izod Impact notched, 1/8 in	150	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	1	%	ASTM D 1003

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

Characteristics**Processing**

Film Extrusion, Sheet Extrusion, Other Extrusion

Special Characteristics

High impact or impact modified, Transparent

Features

Blush Resistance/Low Crease Whitening

Chemical Resistance

General Chemical Resistance

Certifications

Food contact

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific