

M9600

PP

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	29	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1290	MPa	ASTM D 790
Rockwell Hardness	R 99	-	ASTM D 785
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	100	°C	ASTM D 648
Melting Temperature	162	°C	ASTM D 3418
Vicat Temperature	149	°C	ASTM D 1525

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

Characteristics**Processing**

Coating

Certifications

Food contact

Features

Barrier Properties, Good Adhesion, Low Neck-In, Copolymer

Applications

Packaging

Chemical Resistance

Oil Resistance

Regional Availability

North America, Europe, Asia Pacific