

Profax™ PI674

PP

Indelpro S.A. de C.V.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.1	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	35.5	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Flexural Modulus	1550	MPa	ASTM D 790
Izod Impact notched, 1/8 in	27	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	119	°C	ASTM D 648
Melting Temperature	165	°C	ASTM D 3418

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

Characteristics**Processing**

Injection Molding, Other Extrusion, Blow Molding, Compression Molding

Delivery form

Pellets

Features

Low Odor, Melt Strength, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Monofilament

Regional Availability

South and Central America