

**Profax™ 6431**

PP

Indelpro S.A. de C.V.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	34	MPa	ASTM D 638
Elongation at Yield	10.5	%	ASTM D 638
Flexural Modulus	1198	MPa	ASTM D 790
Izod Impact notched, 1/8 in	31	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 66 psi	87	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Film Extrusion

**Features**

Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

General Purpose

**Regional Availability**

South and Central America