

**HOPELEN FO-135A**

PP

Lotte Chemical Corporation

**Product Texts**

This grade is designed to be High speed processed in BOPP film applications

**Processing/Physical Characteristics**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>3</b>	g/10min	ASTM D 1238

**Mechanical properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>34</b>	MPa	ASTM D 638
Elongation at Break	<b>100</b>	%	ASTM D 638
Flexural Modulus	<b>1500</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 99</b>	-	ASTM D 785

**Thermal properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melting Temperature	<b>160</b>	°C	ASTM D 3418
Vicat Temperature	<b>149</b>	°C	ASTM D 1525

**Optical properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Haze	<b>1</b>	%	ASTM D 1003

**Other properties**

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

**Characteristics****Processing**

Casting

**Regional Availability**

North America, Europe, Asia Pacific

**Features**

Homopolymer