



<b>Grade</b>	FO-135A
<b>Product</b>	Polypropylene, Homopolymer

## General Information

Key Features	<ul style="list-style-type: none"> <li>- Suitable for BOPP film for metalizing</li> <li>- Excellent transparency, glossiness and high-speed processibility</li> </ul>
--------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------

Applications	Metallized BOPP Film, Printable BOPP Film and Tape
--------------	----------------------------------------------------

Item	Measuring Method	Unit	Value
<b>Physical Properties</b>			
Melt Flow Index (230°C, 2.16kg)	ASTM D1238	g/10min	3.0
Density	ASTM D792	g/cm <sup>3</sup>	0.9
<b>Mechanical Properties</b>			
Tensile Stress (Yield)	ASTM D638	kgf/cm <sup>2</sup>	350
Tensile Strain (Break)	ASTM D638	%	>100
Flexural Modulus	ASTM D790	kgf/cm <sup>2</sup>	15000
Rockwell Hardness	ASTM D785	R	99
<b>Thermal Properties</b>			
Melting Temperature	LC Method	°C	158
VICAT Softening Temperature	ASTM D1525	°C	148
<b>Film Properties</b>			
Haze	ASTM D1003	%	<2.0
Coefficient of Friction	ASTM D1894		<0.8

1. Physical Properties : these are not to be construed as specifications
2. Measured on 30μm mono-layer CPP film made of LOTTE CHEMICAL's cast film grade
3. ISO 9001, 14001, /TS 16949

\* The last update date : 2022/09/21