

**LD 0322**

(PE-LD)

Sipchem

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>0.33</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	<b>109</b>	°C	ASTM D 3418

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	<b>54</b>	-	ASTM D 2457
Haze	<b>11</b>	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	<b>922</b>	kg/m <sup>3</sup>	ASTM D 792

Film Properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield, MD	<b>12</b>	MPa	ASTM D 882
Tensile Strength at Yield, TD	<b>11</b>	MPa	ASTM D 882
Tensile Strength at Break, MD	<b>24</b>	MPa	ASTM D 882
Tensile Strength at Break, TD	<b>22</b>	MPa	ASTM D 882
Elongation at Break, MD	<b>500</b>	%	ASTM D 882
Elongation at Break, TD	<b>650</b>	%	ASTM D 882

**Characteristics****Processing**

Film Extrusion, Profile Extrusion

**Regional Availability**

Europe, Asia Pacific, Near East/Africa

**Features**

Blending Resin, Foamable