

## Liner Low Density polyethylene LL 0220 AA

## Product Description:

LL0220AA are linear low density polyethylene copolymers containing butane-1 as the comonomer. LL0220AA offers good balance of mechanical properties, good optical properties and good cling performance when it processed by the cast extrusion process. can be used as a blending partner in LDPE or LLDPE in both cast and blown film application

## Typical data:

Property	Test Method	Unit	Typical Value
<b>Physical Properties</b>			
MFI(190°C/2.16Kg)	ASTM D 1238	gr/10Min	2.3
MFI(190°C/21.6Kg)		gr/10Min	-
Density	ASTM D 1505	gr/cm <sup>3</sup>	0.920
<b>Optical Properties</b>			
Haze	ASTM D 1003	%	1
Gloss(45°)	ASTM D 2457	%	95
<b>Formulation</b>			
Anti Oxidant			✓
Anti Block			-
Slip Agent			-
<b>Mechanical Properties</b>			
Dart Drop Impact	ASTM D 1709(A)	g	90
Tear Strength MD/TD	ASTM D 1922	gr/25μm	100/300
Tensile Strength at yield MD/TD	ASTM D 882	MPa	10/11
Tensile Strength at Break MD/TD	ASTM D 882	MPa	30/25
Elongation at Break MD/TD	ASTM D 882	%	1000/1100
Secant Modulus MD/TD	ASTM D 882	MPa	80/100
Coefficient of friction	ASTM D1894		> 5.0
<b>Thermal Properties</b>			
Vicat Softening Temperature	ASTM D 1525	°C	98

.38μ, 2.5:1 blow-up ratio, 225°C melt temperature \*