

# Technical Datasheet

## LL0220AA

### 1) Product Description:

LL0220AA is a linear low density polyethylene copolymer containing butane-1 (C4) as comonomer. It is suitable for blending with conventional LDPE for cast film applications. Film made from pure LL0220AA has the following advantages over LDPE: good balance of mechanical properties, good optical properties. This grade has food contact approval.

### 2) Applications:

- ✓ Light and medium duty films
- ✓ Stretch film

### 3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Index (190°C 2.16 kg)	D 1238	g/10 min	2.4
Density	ASTM D 1505	gr/cm <sup>3</sup>	0.921
Vicat Softening Point	ASTM D 1525	°C	100
Tensile stress at Yield	ASTM D 882	MPa	10/11
Tensile stress at Break	ASTM D 882	MPa	30/25
Dart Drop Impact	ASTM D 1709	GR	90
Elongation at Break	ASTM D 882	%	1000/1100
Haze	ASTM D 1003	%	1
Gloss (45°)	ASTM D 2457	%°	90

\*All above mentioned data typical values and not to be construed as real specifications.

Address: No. 3, 12th Floor, A Block, Babak Plaza Building, Babak Ave, Baku, Azerbaijan

Tel: +994 124880752 | Email: [mr.info@mrchemicalaz.com](mailto:mr.info@mrchemicalaz.com) | [www.mrchemicalaz.com](http://www.mrchemicalaz.com)