

## Technical Datasheet 0209KJ

### 1) Product Description:

“0209KJ” is a LLDPE copolymer with butane as comonomer which contains antioxidant.

It contains antiblock and slip additive which produce easily separable film.

It is recommended for general purpose applications.

It is suitable for blending with conventional LDPE.

Film made from pure LL 02090 KJ has the following advantages

Over conventional LDPE:

Better sealing, higher puncture resistance.

Greater drawdown capability.

Higher tensile strength.

Neutralizer: Calcium Stearate.

Antioxidant: Irganox1010, Irganox168

### 2) Applications:

- Food Grade
- Heavy duty sacks, agricultural films, liners.
- Produce bags, stretch film

### 3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
MFR (190°C/2.16kg)	ISO 1133	g/10 min	0.9
Density	ISO 1183	kg/m <sup>3</sup>	920
Tensile strength at yield MD/TD	ISO 527	Mpa	10/11
Tensile strength at Break MD/TD	ISO 527	Mpa	41/32
Elongation at Break MD/TD	ISO 527	%	620/840
Tear Strength MD/TD	ASTM D 1922	g/25μ	145/370
Dart Drop Impact	ASTM D 1709	g	150

\* Typical values not to be construed as specifications.