

# LL20001JBK

Linear Low Density Polyethylene Compound

**Special Characteristics** : LL20001JBK is a product of injection grade of LLDPE which is specially designed for gasket. It also exhibits high ductility and tensile strength as well as suitable for automotive applications.

**Typical Applications** : Injection molding for Automotive parts

**Color**: General Black

**Typical Properties** :

Properties	LL20001JBK	Unit	Test Method
<b>Physical Properties</b>			
Melt Flow Rate (190°C, 2.16 Kg)	20	g/10 min	ASTM D1238
Density	0.92	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical Properties</b>			
Tensile Strength	11	MPa	ASTM D638
Elongation at Break	600	%	ASTM D638
Hardness	62	Shore D	ASTM D2240
Vicat softening point at 10 N	92	°C	ASTM D1525
<b>Mold Shrinkage</b>			
Machine Direction (MD)	1.6 ± 0.1	%	ASTM D955
Transverse Direction (TD)	1.9 ± 0.1	%	ASTM D955

**Recommendation :**

For injection molding

- Melt temperature: 170-190°C\*
- Nozzle Temperature: 180-200°C