

**Linear low density polyethylene  
(LLDPE)****F-0320****Shurtan GCC, Uzbekistan****PROPERTIES****Description**

F-0320 is low density linear polyethylene resin is characterized by a low coefficient of friction, and a narrow distribution of molecular weight. Available in the form of granules. Manufactured by flat die extrusion. The color of this type of polyethylene without the use of natural dyes. Due to the high resistance to thermal-oxidative aging linear polyethylene F-0320 can be applied to manufacturing products contacting with foodstuff, and chemical reagents.

**Applications**

Thin film (stretch wrap).

<b>Melt Index</b>	g/10min	2,5-3,5
<b>Density</b>	g/cm <sup>3</sup>	0,918-0,922
<b>Tensile strength at Yield</b>	MPa, no less	10
<b>Tensile strength at Break</b>	MPa, no less	28
<b>Puncture resistance</b>	g/mm	140
<b>Tear strength MD/TD</b>	g/m <sup>2</sup>	130/340
<b>Elongation at Break MD/TD</b>	%, no less	650/850
<b>Vicat softening point</b>	°C	84
<b>Volatiles</b>	%	<0,05
<b>Specks /kg</b>	pcs.	<1
<b>Coloured pellets /kg</b>	pcs.	<5

*These are typical properties: not to be construed as specification.*