

## Homo Polypropylene (Film (OPP) grade) (PP)

**FO-130A**
**Uz-Kor Gaz Chemical, Uzbekistan**

### PROPERTIES

<b>Description</b>	FO-130A is a homopolymer obtained by propylene polymerization, intended for oriented polypropylene films (OPP). This grade shows high gloss, transparency and antistatic properties.		
<b>Applications</b>	General OPP film.		
<b>Melt Flow Index</b> (192 °C @ 2.16)	g/10min	<b>2.8-3.2</b>	ASTM D1238
<b>Density</b>	g/cm <sup>3</sup>	<b>0.85-0.95</b>	ASTM D1505
<b>Tensile Strength at Yield</b> (min)	kgf/cm <sup>2</sup>	<b>300</b>	ASTM D638
<b>Elongation at Break</b> (min)	%	<b>100</b>	ASTM D638
<b>Flexural Modulus</b> (min)	kgf/cm <sup>2</sup>	<b>13500</b>	ASTM D790
<b>Notched Izod Impact Strength</b> (23 °C) (min)	kgf cm/cm	--	ASTM D256
<b>Notched Izod Impact Strength</b> (-10 °C) (min)	kgf cm/cm	--	ASTM D256
<b>Heat Distortion Temperature</b> (4.6 kgf/cm <sup>2</sup> ) (min)	°C	--	ASTM D648
<b>Vicat Softening Point</b>	°C	<b>150</b>	ASTM D1525

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