

**Polypropylene homopolymer  
(PP)****Balen 01270**  
**Ufaorgsintez, Russian Federation****PROPERTIES**

<b>Description</b>	Balen 01270 is polypropylene homopolymer. Has high resistance to thermo-oxidative aging.		
<b>Applications</b>	Textured and not textured filament, thin staple fibers, products, food contact products, toys.		
<b>Melt Flow Rate</b> (230 °C/2.16 kg)	g/10 min	<b>22-30</b>	GOST 11645 / ASTM D1238
<b>Tensile Stress at Yield</b> (not less than)	MPa		not regulated
<b>Elongation at Yield</b> (not less than)	%		not regulated
<b>Flex modulus</b> (5 мм/мин) (not less than)	MPa	<b>1200</b>	ASTM D790
<b>ESCR</b> (150 °C) (not less than)	hr	<b>360</b>	ISO 4577
<b>Mass fraction of isotactic fraction</b> (not less than)	%	<b>94</b>	

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