

**Balen 01018**

PP

Rosneft

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>1.6</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>34</b>	MPa	ASTM D 638
Elongation at Yield	<b>10</b>	%	ASTM D 638
Flexural Modulus	<b>1200</b>	MPa	ASTM D 790

**Characteristics****Processing**

Injection Molding, Other Extrusion

**Delivery form**

Pellets

**Certifications**

Food contact

**Applications**

Toys

**Regional Availability**

Europe, Asia Pacific