

Polypropylene homopolymer (PP)

Balen 01030
Ufaorgsintez, Russian Federation

PROPERTIES

Description	Balen 01030 is Polypropylene homopolymer. Has high resistance to thermo-oxidative aging, increased resistance to fading and cleaning agents, improved technology and antistatic properties.
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Applications	Products technical and a household purpose, food contact, toys.
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Melt Flow Rate (230 °C/2.16 kg)	g/10 min	2.4-4.0	GOST 11645 / ASTM D1238
Tensile Stress at Yield (5/50 mm/min) (not less than)	MPa	33	GOST 11262 / ASTM D638
Elongation at Yield (5/50 mm/min) (not less than)	%	10	GOST 11262 / ASTM D638
Flex modulus (1.27 mm/min) (not less than)	MPa	1200	ASTM D790
ESCR (150 °C) (not less than)	hr	360	ISO 4577
Mass fraction of volatile substances (not more than)	°C	0.09	

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