

Polypropylene homopolymer (PP)

Balen 01270
Ufaorgsintez, Russian Federation

PROPERTIES

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

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