



BALEN 01270

Polypropylene

Description

BALEN 01270 is a homopolymer of propylene synthesised in the presence of a metallocene catalyst. The product features good resistance to thermal oxidation.

Manufacturer

Ufaorgsintez OJSC

Specification

TS 2211-074-05766563-2005 with amendments No. 1-3

Applications

Textured and non-textured filament yarn, thin spun yarn, food-contact products, toys.

Parameter	Value	Test method
Melt flow index (230 °C/2.16 kg)	22 - 30 g/10 min	GOST 11645 ASTM D1238
Flexural modulus (5 mm/min), minimum	1200 MPa	ASTM D790
Thermal oxidative stability, time to failure (150 °C), minimum	360 hours	ISO 4577

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