

NEFTEKHIM PP 1528J (T38FA)

Polypropylene Homopolymer

Nizhnekamskneftekhim Inc.

Message:

Product obtained by polymerization of propylene in presence of complex organic metal catalysts.
It incorporates increased long-term thermal stability, thermaloxidative degradation resistance when PP is produced, processed and PP-made articles are exploited. Durable antistatic and slipping properties for film.
Application: extrusion and tubular biaxial oriented film.
Technical requirements: TU 2211-136-05766801-2006

General Information			
Additive	Antistatic		
	Slip		
Features	Antistatic		
	Good Thermal Stability		
	Homopolymer		
	Oxidation Resistant		
	Slip		
Uses	Bi-axially Oriented Film		
	Film		
	Tubing		
Forms	Pellets		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	
Apparent Density	0.48 to 0.52	g/cm ³	
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.9 to 3.2	g/10 min	ASTM D1238
Ash Content	0.025 to 0.050	%	
Gel Content ¹			
	> 200.0 μm	300	pcs/m ²
	0.700 to 1.50 mm	3.00	pcs/m ²
	1.50 to 2.50 mm	0.00	pcs/m ²
	> 2.50 mm	0.00	pcs/m ²
Thermal Creep Temperature ²	90 to 96	°C	
Thermal-oxidative Deterioration (150°C)	20.8	day	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	82 to 95		
Mechanical	Nominal Value	Unit	Test Method

Tensile Strength (Yield)	34.0	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1450	MPa	ASTM D790
Thermal	Nominal Value	Unit	
Vicat Softening Temperature ³	150 to 154	°C	
NOTE			
1.	p.4.8 TU 2211-136-05766801-2006		
2.	at load 0.46 H/mm ²		
3.	in liquid medium under force 10 H		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

