

# Propilven F-404

Polypropylene Homopolymer

Propilven, S.A.

## Message:

Propilven F-404 grade is a polypropylene homopolymer used in the extrusion of bi-oriented films for food packaging, textiles and cigarettes.

Special Features:

Low friction coefficient

Good antistatic properties

General Information			
Additive	Antistatic		
Features	Antistatic		
	Food Contact Acceptable		
	Homopolymer		
	Low Friction		
Uses	Bi-axially Oriented Film		
	Film		
	Food Packaging		
Forms	Pellets		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	30.0	MPa	ASTM D638
Flexural Modulus	1300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	35	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100	°C	ASTM D648

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**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

