

MOSTEN FK 005

Polypropylene Homopolymer

UNIPETROL RPA

Message:

MOSTEN FK 005 is a homopolymer with medium molecular weight distribution, containing antistatic and clarifying agents. It is intended for manufacture of films with antistatic finish, suitable for subsequent thermoforming of transparent packages. Typical application is manufacture of different packages especially for food industry, e.g. yogurt pots, one-use drink pots, etc.

General Information	
Additive	Antistatic Clarifier
Features	Antistatic Food Contact Acceptable High Clarity Homopolymer Medium Molecular Weight
Uses	Film Food Packaging Packaging
Agency Ratings	EC 1935/2004 EU No 10/2011
Forms	Pellets
Processing Method	Film Extrusion Thermoforming

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	37.0	MPa	ISO 527-2
Tensile Strain (Break)	80	%	ISO 527-2
Flexural Modulus	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.0	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	58.0	°C	ISO 75-2/A

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

