

LITEN TB 38 F

Polyethylene Copolymer
UNIPETROL RPA

Message:

LITEN TB 38 F is a copolymer with medium molecular weight distribution suitable for manufacture of packaging films and,tapes. Pellets are in the shape of lens; the grade is suitable for processing on specific processing machines.

General Information			
Features	Copolymer		
	Med.-Wide Molecular Weight Distrib.		
Uses	Film		
	Packaging		
	Tape		
Agency Ratings	EC 1935/2004		
	EU 10/2011		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	0.50	g/10 min	
190°C/5.0 kg	1.8	g/10 min	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	25.0	MPa	ISO 527-2
Tensile Strain (Yield)	11	%	ISO 527-2
Flexural Modulus	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-30°C	5.0	kJ/m ²	
23°C	10	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	124	°C	ISO 306

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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

