Bormed™ RD808CF-11

Polypropylene Random Copolymer

Borealis AG

Message:

Bormed RD808CF-11 is a random copolymer with high ethylene content.
This grade is suitable for the manufacturing of non-oriented cast films on chill roll process and blown films on tubular water quenching process as well as injection moulding and ISBM (2-stage process) for ampoules and bottles.

General Information	
Features	High Gloss
	High Impact Resistance
	Narrow Molecular Weight Distribution
	Random Copolymer
Uses	Bottles
	Medical Packaging
	Packaging
	Pharmaceutical Packaging

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Flexural Modulus [1] (23°C)	700	MPa	ISO 178
Coefficient of Friction	> 0.70		ISO 8295
Films	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus			ISO 527-3
MD	400	MPa	
TD	400	MPa	
Tensile Strength			ISO 527-3
MD	30.0	MPa	
TD	30.0	MPa	
Tensile Elongation			ISO 527-3
MD : Break	540	%	
TD : Break	610	%	
Instrumented Puncture Test - Total Penetration Energy	300	J/cm	ISO 7765-2
Thermal	**Nominal Value**	**Unit**	**Test Method**
Melting Temperature	140	°C	ISO 11357-3
Optical	**Nominal Value**	**Unit**	**Test Method**
Gloss (20°)	> 140		ASTM D2457

Haze	< 0.50	%	ASTM D1003

NOTE	
1.	50% Relative Humidity

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