

# Bormed™ RB801CF-11

聚丙烯无规共聚物

Borealis AG

## Technical Data

### Product Description

Bormed RB801CF-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.

This grade is also suitable for blow moulding, including BFS technology and ISBM (1-stage process) for ampoules and bottles up to a maximum of 2 litres.

### General

Features	<ul style="list-style-type: none"> <li>• 高光</li> <li>• 高抗撞击性</li> </ul>	<ul style="list-style-type: none"> <li>• 柔软</li> <li>• 无规共聚物</li> </ul>	<ul style="list-style-type: none"> <li>• 优良外观</li> <li>• 中等宽分子量分布</li> </ul>
Uses	<ul style="list-style-type: none"> <li>• 包装</li> <li>• 袋子</li> </ul>	<ul style="list-style-type: none"> <li>• 瓶子</li> <li>• 药品包装</li> </ul>	<ul style="list-style-type: none"> <li>• 医用包装</li> </ul>

Physical	额定值	单位制	测试方法
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.9 g/10 min		ISO 1133
Mechanical	额定值	单位制	测试方法
Flexural Modulus <sup>3</sup> (23°C)	750 MPa		ISO 178
Coefficient of Friction	> 0.70		ISO 8295
Films	额定值	单位制	测试方法
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 : 断裂	540 %		
TD : 断裂	600 %		
Instrumented Puncture Test - Total Penetration Energy	320 J/cm		ISO 7765-2
Thermal	额定值	单位制	测试方法
Melting Temperature	140 °C		ISO 11357-3
Optical	额定值	单位制	测试方法
Gloss (20°)	> 140		ASTM D2457
Haze	< 1.00 %		ASTM D1003