

Queo™ 8201LA

Ethylene-based Plastomer

Borealis AG

Message:

Queo™ 8201LA is an Ethylene-based Plastomer product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Characteristics include:

- Clarity
- Good Flexibility
- Good Toughness
- Impact Resistant
- Puncture Resistant

General Information			
Additive	Unspecified Stabilizer		
Features	Good Flexibility		
	Good Toughness		
	High Clarity		
	Low Temperature Impact Resistance		
	Puncture Resistant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.882	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.1	g/10 min	ISO 1133
Environmental Stress-Cracking Resistance	> 1000	hr	ASTM D1693B
Hardness	Nominal Value	Unit	Test Method
Shore Hardness			ISO 868
Shore A	85		
Shore D	< 30		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	23.0	MPa	ISO 527-2/5A
Tensile Strain (Break)	730	%	ISO 527-2/5A
Flexural Modulus	23.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	No Break		ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.0	°C	ASTM D746
Vicat Softening Temperature	51.0	°C	ISO 306/A
Melting Temperature (DSC)	75.0	°C	ISO 11357

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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

