

Hostacom HBS831DC

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom HBS831DC fractional melt flow, 1,100 MPa flexural modulus, UV-stabilized, extrusion grade polypropylene copolymer has balanced strength and processability.

General Information	
Additive	UV Stabilizer
Features	Copolymer
	Good Melt Strength
	Good Processability
	High Strength
	Low Flow
Uses	Profiles
	Sheet
Processing Method	Pipe Extrusion
	Profile Extrusion
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.60	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	25.0	MPa	ISO 527-2
Tensile Strain (Break)	500	%	ISO 8986-2
Flexural Modulus	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	70	kJ/m ²	ISO 180

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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

