

TOLEN H018 BM

Polypropylene Homopolymer

SIBUR, LLC

Message:

PP H018 BM is a polypropylene homopolymer with standard molecular mass distribution. The product features lower than average fluidity and a special stabilizing package containing a complex of additives that ensure necessary physical, mechanical properties and application performance of final products.

General Information			
Features	Good Stability		
	Homopolymer		
	Low Flow		
	Narrow Molecular Weight Distribution		
Processing Method	Extrusion Blow Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.8	g/10 min	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield)	30.0	MPa	Internal Method
Tensile Strain ² (Yield)	10	%	Internal Method
Flexural Modulus ³	1550	MPa	Internal Method
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	2.0	kJ/m ²	Internal Method
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	80.0	°C	Internal Method
Vicat Softening Temperature	155	°C	Internal Method ⁴
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	5.0 mm/min		
4.	A (10N)		

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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

