

# TOLEN R030 BM

Polypropylene Random Copolymer

SIBUR, LLC

Message:

PP R030 BM is a propylene-ethylene random copolymer. The product features lower than average fluidity, and a special stabilization package containing a complex of additives that ensure necessary physical, mechanical properties and application performance of final products.

General Information			
Features	Good Stability		
	Low Flow		
	Random Copolymer		
Processing Method		Extrusion Blow Molding	
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress <sup>1</sup> (Yield)	23.0	MPa	Internal Method
Tensile Strain <sup>2</sup> (Yield)	12	%	Internal Method
Flexural Modulus <sup>3</sup>	1000	MPa	Internal Method
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	9.0	kJ/m <sup>2</sup>	Internal Method
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	65.0	°C	Internal Method
Vicat Softening Temperature	135	°C	Internal Method <sup>4</sup>
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	5.0 mm/min		
4.	A (10N)		

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