

SIBUR Synthetic Rubber BK-1675N / IIR-1675

Butyl Rubber

SIBUR, LLC

Message:

Butyl rubber is essentially a product of copolymerization of isobutylene and isoprene. Medium Mooney viscosity.

General Information			
Features	Copolymer		
	Medium Viscosity		
Appearance	White		
Forms	Bale 2		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+8, 125°C)	46 to 56	MU	ASTM D1646
Antioxidant Additive - Non-staining	0.020 to 0.080	%	Internal Method
Ash Content	< 0.40	%	ASTM D5667
Calcium Stearate - Mass fraction	1.2	%	Internal Method
Unsaturation - Mole percent	1.4 to 1.8	%	Internal Method
Volatile Matter	< 0.30	%	ASTM D5668
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	6.00	MPa	ASTM D412
Tensile Strength (Yield)	13.0	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412

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Recommended distributors for this material

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