

## Sibur SKD 1st Grade Butadiene Rubber (BR)

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

### Material Notes:

BR 1220. It is used in tires and the rubber and asbestos technical industries. Rubbers produced on a base of butadiene rubber are extremely resistant to wearing.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Sibur-SKD-1st-Grade-Butadiene-Rubber-BR.php](http://www.lookpolymers.com/polymer_Sibur-SKD-1st-Grade-Butadiene-Rubber-BR.php)

Physical Properties	Metric	English	Comments
Mooney Viscosity	40 - 50 @Temperature 100 Â°C	40 - 50 @Temperature 212 Â°F	ML 1-4
Ash	<= 0.30 %	<= 0.30 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 19.1 MPa	>= 2770 psi	
Tensile Strength, Yield	>= 6.89 MPa @Strain 300 %	>= 1000 psi @Strain 300 %	
Elongation at Break	>= 480 %	>= 480 %	

Descriptive Properties	Value	Comments
Loss During Drying	<0.8%	
Mass Share Agidol-1	0.4-1%	
Mass Share of Iron	<0.006%	
Spread Flow Batch Error	<Â±8 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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