

Sibur SKI-3S 1st Grade, 1st Group Isoprene Rubber (IR)

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

Material Notes:

Nipol-IR 2200, Natsyn-2200, Kraton-IR 401. It is used instead of natural rubber during production of colored rubber articles, medical articles, and rubbers contacting with food products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sibur-SKI-3S-1st-Grade-1st-Group-Isoprene-Rubber-IR.php

Physical Properties	Metric	English	Comments
Mooney Viscosity	72 - 88 @Temperature 100 Â°C	72 - 88 @Temperature 212 Â°F	ML 1-4
Ash	<= 0.50 %	<= 0.50 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 29.4 MPa	>= 4260 psi	
Tensile Strength, Ultimate	>= 20.6 MPa @Temperature 100 Â°C	>= 2990 psi @Temperature 212 Â°F	

Descriptive Properties	Value	Comments
Loss During Drying	<1.2%	
Mass Share Adigol-2	0.2-0.6%	
Mass Share Agidol-1	0.5-1.3%	
Mass Share Lavinox 22M-46	0.2-0.6%	
Mass Share Ralox-46	0.2-0.6%	
Spread Flow Batch Error	<Â±10 %	

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