

## **Sibur SKN-18SE Nitrile-Butadiene Rubber (NBR)**

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

## **Material Notes:**

For production of rubber and asbestos technical articles which are used as sets for automobile, air planes, different machines and equipment, agricultural, drilling, and polygraph machinery, as well as for production of glues, mastics, and sheaths for cables and shoes.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Sibur-SKN-18SE-Nitrile-Butadiene-Rubber-NBR.php

| Physical Properties | Metric              | English             | Comments |
|---------------------|---------------------|---------------------|----------|
| Mooney Viscosity    | 80 - 120            | 80 - 120            | ML 1-4   |
|                     | @Temperature 100 °C | @Temperature 212 °F |          |
| Ash                 | <= 1.0 %            | <= 1.0 %            |          |

| Mechanical Properties     | Metric      | English    | Comments |
|---------------------------|-------------|------------|----------|
| Tensile Strength at Break | >= 1.00 MPa | >= 145 psi |          |
| Elongation at Break       | >= 450 %    | >= 450 %   |          |

| Descriptive Properties                          | Value  | Comments |
|---|--------|----------|
| Loss During Drying                              | <1%    |          |
| Mass Share of Combined Nitrile and Acrylic Acid | 17-20% |          |
| Mass Share of Ionol                             | >0.5%  |          |

## **Contact Songhan Plastic Technology Co.,Ltd.**

Website: www.lookpolymers.com Email: sales@lookpolymers.com

Tel: +86 021-51131842 Mobile: +86 13061808058

Skype: lookpolymers

Address: United North Road 215, Fengxian District, Shanghai City, China