

IR SKI-3

Isoprene (IR2210)

Description

SKI-3 is the nearest substitute for a natural rubber and can be used alone or in combination with other rubbers. SKI-3 is staining.

End Use

Used for the production of tires and various rubber-technical articles, including food applications, rubber footwear, sporting goods, bonding compounds, and water repellant compositions.

Features

- The nearest substitute for a natural rubber
- Can be used alone or in combination with other rubbers

Packing

- 30 kg bales
- 15 bales per wooden crate (450 kg net total)
- Wrapped in dispersible polyethylene film

Raw Polymer: Chemical & Physical Analysis

Property	Unit	Group 1	Group 2
Mooney Viscosity*	ML ₁	75 - 85	65 - 74
Ash Content	%	0.5 max	0.5 max
Titanium Content	%	0.06 max	0.06 max
Iron Content	%	0.004 max	0.004 max
Volatile Matter	%	0.6 max	0.6 max
Stearic Acid	%	0.5 - 1.4	0.5 - 1.4
Elongation at Break	%	800 min	800 min
Tensile Strength**	MPa	30.4 (310) min	30.4 (310) min
Tensile Strength***	MPa	21.6 (220) min	21.6 (220) min

* ML 1+4 (100°C)

** At 23 Grade C

*** At 100 Grade C

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Note: The technical data listed in this publication are typical values. Therefore, there may be a slight differences between the elements of a supplied product and the data.