



**HiFlex™ IIR 3301** is a copolymer of isobutylene and isoprene Off-Spec very close to Prime IIR. **HiFlex™ IIR 3301** has very good processability. It shows good resistance to oxidation and ozone degradation and has low gas permeability.

**RAW MATERIAL PROPERTIES**

Properties	Nominal Value	Test Method
Mooney Viscosity (ML 1+8@125°C)	46 +/- 6 MU	ASTM D1646
Moisture Content	1.0% max	Internal Method
Ash Content	0.5% max	ASTM D297-35

Physical Properties*	Value
Tensile Strength	14.2 MPa
Modulus at 100% EB	4.2 MPa
Elongation at Break	480%
Hardness	63 Shore A

\*Characteristics determined on a HEPL compound of the following formulation. Press Cure: 20 mins @ 160°C

<b>HiFlex™ IIR 3301</b>	100
Zinc Oxide	3
Stearic Acid	1
HAF N-330	50
TMTD	1
Qureacc MBTS	0.5
Sulfur	2

**Applications:**

Tyre tubes, tank linings, sealants, bottle caps, and other industrial goods requiring low level of gas permeability and chemical inertness.

**Supply Form:**

25 kgs bale wrapped in dispersible film.