TECHNICAL DATASHEET

# Ravaflex™ IIR

Rubber – Industrial Quality Compound

## OVERVIEW

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|---|---|
| **Description** | Ravaflex™ IIR is a reprocessed copolymer of isobutylene and isoprene. |
| **Characteristics** | Ravaflex™ Butyl is produced by carefully combining selected feedstocks for uniform viscosity and rheology. Ravaflex™ IIR has excellent low gas permeability and resistance to oxidative and ozone degradation. These characteristics make it an excellent choice in applications such as inner liners, mechanical goods, sealants, and adhesives. |

## RAW MATERIAL PROPERTIES

| Property | Nominal Value | Unit | Test Method |
|---|---|---|---|
| **Mooney Viscosity(1) (ML 1+8@125°C)** | 30 - 55 | MU | ASTM D1646 |
| **Moisture Content** | 1.0 max. | wt. % | Internal Method |
| **Ash Content** | 1.0 max. | wt. % | ASTM D5667 |
| **Density** | 0.92 | g/cm$^3$ | ASTM D297 |
| **Antioxidant** | Nonstaining | | |

## SUPPLY FORM

- 34 kg ± 1 kg (75 lbs ± 2 lbs) bales wrapped in a low melt dispersible film.
- 36 bales stacked in 1 returnable metal crate. Units weigh 1.22 MT (≈ 2,700 lbs)



(1) Mooney viscosity testing in accordance with ASTM D1646, un-massed sample.