



## SPECIFICATION

### BUTYL RUBBER (IIR)

HS CODE - 40023100 | CAS NO - 9010-85-9

| Property   | Value  |
|--|--|
| Mooney Viscosity, ML 1+8 (125°C)   | 46-56  |
| Viscosity spread in one lot, max   | 6  |
| Unsaturation, % mol  | 1.6 ± 0.2  |
| Tensile strength, Mpa, min   | 19   |
| Ultimate elongation, %, min  | 600  |
| Stabilizer mass content, %<br>Agidol-2 or Acidol 2A<br>Irganox 1010<br>Wingstey L<br>A mix of Agidol2 and Irganox 1010 | 0.05-0.20<br>0.05-0.20<br>0.05-0.20<br>0.05-0.20 |
| Modules at 400%, elongation, Mpa min   | 7  |
| Loss of mass at drying, %, max   | 0.30   |
| Ash mass content, %, max   | 0.40   |
| Iron Mass content, %, max  | 0.20   |
| Antiglomerate mass content, %, max   | 1.2  |

### APPLICATION

Butyl Rubber IIR is a product of isobutylene and isoprene copolymerization in methyl chloride medium. This type of rubber is used for production of tyre inner tubes, diaphragms of shaper-vulcanizers, latex and butyl rubber.

### PACKAGE

30+1 kg bales. Polyethylene file, wooden and metal pallet boxes.