



## Technical Data Sheet

### BK-1675N

**Technical Name:** Isobutylene-Isoprene Rubber (IR)

**CAS #:** 9010-85-9

**Appearance:** Rubber Bale

**Technical Parameters:**

|   | <b>Min</b> | <b>Max</b> |
|---|------------|------------|
| Mooney MB 1 + 8/125C                      | 45         | 57         |
| Non-saturation % mol.,                    | 1.4%       | 1.8%       |
| Tensile, Mpa                              | 20         |            |
| Elongation                                | 620%       |            |
| Weight Loss @drying 105c                  |            | 0.2%       |
| Viscosity Spread Witnin One Lot           |            | 6          |
| Mix of Stabilizers Agidol-2 (Lowinox) and |            |            |
| Irganox-1010 mass content                 | 0.05       | 0.20       |

Other information not reported on the COA;

Ultimate Tensile Strength Mpa 20 min Typical  
Relative elongation % 620 Min Typical

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