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NBR 6260

NBR 6260 is a copolymer of butadiene and acrylonitrile manufactured by advanced emulsion polymerization technology of Goodyear and LG Chem.

NBR 6260 is a non staining, medium mooney, and medium high acrylonitrile polymer designed to aid in processing operations such as extruding and calendering.

NBR 6260 is a low temperature polymerized polymer, and such as, retains the excellent physical and processing properties of a cold nitrile rubber. NBR 6260 is recommended to use in packings, shoe products, chemically blown sponge, oil field products, industrial and automotive molded parts.

| BASIC PROPERTIES | | VULCANIZATE PROPERTIES | |
|--|---------------|---|-----------|
| Polymerization | Cold Emulsion | Recipes(ASTM D3187) | |
| Bound AN Content(%) | 34.0 | NBR 6260 | 100.0 phr |
| Volatile Matter(%) | 0.2 | HAF(IRB #8) | 40.0 |
| Ash(%) | Max. 0.5 | ZnO | 3.0 |
| Stabilizer | Non-Staining | Stearic Acid | 1.0 |
| Mooney Viscosity(ML1+4,100°C) | 60 | TBBS | 0.7 |
| Color | Tan | Sulfur | 1.5 |
| Specific Gravity | 0.99 | Total | 146.2 |
| Packaging Information | | Stress-Strain Properties (ASTM D412, 145°C×50min. Cured) | |
| Bale Weight | 35kg | 300% Modulus(kg/cm ²) | 141 |
| Bale wrapping film : LDPE | | Elongation(%) | 549 |
| Shelf Life : 18 months from date of production at room temperatures not exceeding 30°C under belowed storage condition (Retest critical parameters like MV and others after the expiry of shelf life). | | Tensile (kg/cm ²) | 301 |
| Storage condition | | | |
| NBR should be stored in warehouse to be protected from sunlight, heat, moisture and foreign materials. | | | |

*The above data is a typical value, therefore there may be a slight difference between the elements of a supplied product and the data.



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