

Technical Data Sheet

Product Name: JR Polo

Introduction:

- JR Polo Reclaim rubber is a made from tyres, together with reclaiming aids. After processing, the reclaim is first screened and then refined by milling. The very thin sheets resulting from this process are piled up to form a blanket.
- JR Polo is PBN free and PAH conformant.

Uses:

- JR Polo is used in rubber compounding to reduce costs and increase process ability.

Specification Characteristics:

- **Product Description:** Color – Black, Form - Sheet

| CHEMICAL PARAMETERS | | |
|---------------------|---------------------------------|-----------|
| 1 | % Ash Content | Below-10 |
| 2 | % R.H.C. by Difference | 50 Min |
| 3 | % Carbon Black Content | 24-31 |
| 4 | % Acetone Extractable | 12-16 |
| 5 | Moisture at 105° C | Below 1 |
| PHYSICAL PARAMETERS | | |
| 1 | Specific Gravity | 1.14-1.16 |
| 2 | Tensile Strength (Mpa) | 5 Min |
| 3 | Elongation at break (%) | 200 Min |
| 4 | Hardness at shore A | 58-62 |
| 5 | Mooney Viscosity (ML1+4) @100°C | 35-40 |

Note: Oil Used-Low PCA Oil

Recipe-Reclaim-200 gm, ZNO-5 gm, St. Acid-2gm, MBT-0.5gm, DPG-0.2gm, Sulphur-3.0gm

Cure Condition: Slab 140°C / 20 Min.

Storage: Recommended conditions are dry storage in a cool atmosphere. There will be a slow increase of Mooney viscosity on storage, for which a maximum of six month is recommended.

Packaging: As per customer requirement.

Health & Safety: Detailed advice on the Health & Safety aspects of this product is given in the individual Product Material Safety Data Sheet (MSDS).

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