



**KRYNITE™ N347** is a unique nitrile rubber for general purpose moulding. It can also be used along with prime polymers for cost economization.

**PRODUCT SPECIFICATIONS**

| Properties                      | Nominal Value |
|---------------------------------|---------------|
| Form                            | Bale          |
| Colour                          | Yellow        |
| Mooney Viscosity (ML 1+4@100°C) | 40 +/- 10 MU  |
| ACN Content                     | 34 +/- 5      |
| Specific Gravity                | 0.98 +/- 0.02 |

**TEST FORMULATION & TEST RESULTS**

|   |            |
|---|------------|
| <b>KRYNITE™ N347</b>                                  | 100        |
| Zinc Oxide  | 5          |
| Stearic Acid  | 1          |
| FEF N-550   | 50         |
| DOP   | 10         |
| Qureacc® MBTS   | 1          |
| Qureacc® TMT  | 0.5        |
| Sulfur  | 1.7        |
| <b>Physical Properties - Cure Time 10 min @ 160°C</b> |            |
| Hardness  | 72 Shore A |
| Tensile Strength                                      | 13 MPa     |
| Elongation at Break                                   | 200%       |

**Advantages:**

- Economical compounds with excellent physical properties.
- Faster compounding saving electricity and manpower cost.

**Applications:**

- Various moulded good such as packings, gaskets, o-rings and oil seals etc.
- Blending in prime polymers for cost reduction.

**Packing:**

34 kgs bale wrapped in dispersible film.