



**KRYNITE™ N3444** is a unique low cost nitrile rubber for general purpose moulding. It can also be used along with prime polymers for cost economization.

**PRODUCT SPECIFICATIONS**

<b>Properties</b>	<b>Nominal Value</b>
Form	Bales
Colour	Golden Yellow
Mooney Viscosity (ML 1+4@100°C)	44 +/- 5
ACN Content	34 +/- 5
Specific Gravity	0.99 +/- 0.02

**TEST FORMULATION & TEST RESULTS**

<b>KRYNITE™ N3444</b>	100
Zinc Oxide	5
Petroleum Resin	5
Stearic Acid	1
FEF N-550	50
DOP	10
Sulfur	1.7
Qureacc MBTS	1.0
Qureacc TMT	0.5
<b>Physical Properties - Cure Time 10 min @ 160°C</b>	
Hardness	68 Shore A
Tensile Strength	13.0 MPa
Elongation at Break	300 %

**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:**

25 kgs bale wrapped in dispersable film.