



KRYNITE™ N345 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)	42 +/- 5 MU
ACN Content	34 +/- 5
Specific Gravity	0.98 +/- 0.02

TEST FORMULATION & TEST RESULTS

KRYNITE™ N345	100
Zinc Oxide	5
Stearic Acid	1
FEF N-550	50
DOP	10
Qureacc® MBTS	1
Qureacc® TMT	0.5
Sulfur	1.7
Physical Properties - Cure Time 10 min @ 160°C	
Hardness	72 Shore A
Tensile Strength	16 MPa
Elongation at Break	250%

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 dispersable film.