



**Better Rubber. Better Results.**

# LinaCrepe™

LinaCrepe exhibits the same superior properties of Linatex Premium Natural Rubber, but in an infinitely adaptable form. A ready-to-use uncured rubber, LinaCrepe can be moulded into virtually any shape or size.

## Applications

- Hoses
- Belts
- Roller Coverings
- Valve Sleeves
- Seals
- Gaskets

## Natural Properties

Produced directly from natural latex, LinaCrepe retains the elastic properties of natural rubber. Linatex's unique liquid phase compounding process eliminates the mastication of the rubber, causing minimal disturbance to the molecular structure. LinaCrepe has a rough surface finish, indicating that the nerve of the rubber has been retained during the manufacturing process. Proper curing procedures will result in a smoother finish.

## Outstanding Resilience

Like other Linatex rubber, LinaCrepe exhibits outstanding resilience, strength and resistance to abrasion. Its high coefficient of friction reduces slippage, improving operating efficiency. Plus, a seamless finish resists tearing and increases the performance of the moulded product.

## Benefits

- Resists Abrasion
- Resists Tearing
- Reduces Finish Work
- Improves Performance
- Increases Moulding Flexibility



To prevent premature curing, store LinaCrepe at a temperature of between 5°C (41°F) and 15°C (59°F).

LinaCrepe products meet the following specifications for physical properties upon the correct vulcanisation by their end user.



**LinaCrepe Std** offers excellent wet abrasion resistance.

Property	Test Method	LinaCrepe Std Specification
Modulus at 500% (psi)	ISO 37 – 1994	330
Tensile Strength (psi)	ISO 37 – 1994	3850
Elongation at Break (%)	ISO 37 – 1994	810
Tear Strength (lb/in)	ISO 34 – 1994 (Method C)	250
Hardness (IRHD)	ISO 48 – 1994	37 ± 3
Tensile set (%)	ISO 2285 – 1998	7
Resilience (%)	BS908 : Part A8 – 1990	83
Specific Gravity	Densimeter	0.96 ± 0.02

**LinaCrepe HM** (High Modulus) demonstrates superior dry abrasion resistance.

Property	Test Method	LinaCrepe HM Specification
Modulus at 500% (psi)	ISO 37 – 1994	550
Tensile Strength (psi)	ISO 37 – 1994	4200
Elongation at Break (%)	ISO 37 – 1994	750
Tear Strength (lb/in)	ISO 34 – 1994 (Method C)	250
Hardness (IRHD)	ISO 48 – 1994	40 ± 3
Tensile set (%)	ISO 2285 – 1998	7
Resilience (%)	BS908 : Part A8 – 1990	83
Specific Gravity	Densimeter	0.96 ± 0.02

**LinaCrepe FG** (Food Grade) is specifically formulated for contact with food products.

Property	Test Method	LinaCrepe FG Specification
Modulus at 500% (psi)	ISO 37 – 1994	400
Tensile Strength (psi)	ISO 37 – 1994	3500
Elongation at Break (%)	ISO 37 – 1994	810
Tear Strength (lb/in)	ISO 34 – 1994 (Method C)	250
Hardness (IRHD)	ISO 48 – 1994	38 ± 3
Tensile set (%)	ISO 2285 – 1998	7
Resilience (%)	BS908 : Part A8 – 1990	82
Specific Gravity	Densimeter	1.02 ± 0.02

**LinaCrepe 60** (designed for hardness) is made from natural rubber reinforced with silica, and has outstanding dry abrasion and high cut, wear and tear resistance.

Property	Test Method	LinaCrepe 60 Specification
Modulus at 500% (psi)	ISO 37 – 1994	1350
Tensile Strength (psi)	ISO 37 – 1994	3900
Elongation at Break (%)	ISO 37 – 1994	750
Tear Strength (lb/in)	ISO 34 – 1994 (Method C)	590
Hardness (IRHD)	ISO 48 – 1994	61
Tensile set (%)	ISO 2285 – 1998	20
Resilience (%)	BS908 : Part A8 – 1990	70
Specific Gravity	Densimeter	1.1

**Conversion Factors:**

To change from psi to MPa, multiply by 0.00689

To change from lb/in to kN/m, multiply by 0.17508

