



EUROPEAN  
SEALING  
TECHNOLOGY  
Seals for industry

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## NR SHEET PRODUCT

### PROPERTIES

**Type**

Natural Rubber

**Colour**

Black or Beige (on request)

**Hardness**

40° (+/-5°) Shore 'A'

**Specific Gravity**

1.55 g/cm<sup>3</sup>

**Tensile Strength**

≥ 20MPa

**Elongation at Break**

≥ 550%

**Tear Resistance**

≥ 40 N/mm

**Temperature Range****In air :**

Max 70°C

**In Oil:**

NA

**In water/Steam:**

Max 70°C

### Chemicals and physicals characteristics

Advantages in performance...

Natural rubber has excellent tensile, elongation, tear resistance, resilience, and electrical insulation.

Limitations in performance...

Natural rubber deteriorates when exposed to oils, fuels, solvents, petroleum derivatives, and hydraulic fluids. Without special additives, natural rubber has poor resistance to sunlight, oxygen, ozone, and high temperatures.