

# [ NR ]

## Natural Rubber



### Trademarks

- SMR
- Para
- Latex
- Smoked sheets

### Application

- Tires
- Conveyors
- Straps
- Tubes
- Membranes
- Sealing
- Gaskets
- Gloves
- Adhesives
- Gumboots

### Avail. adhesive tapes

- 3M 9448, 9075, 486
- SONY T4000, T4000B
- NITTO Ns500, 5000NS
- TESA 60976 & 4940

### Minimal Customer Input

- 2D-Drawing (dxf; pdf)
- 3D Database (igs; step)

### Other avail. elastomers

- SBR
- IIR
- EPDM
- VMQ
- FVMQ
- CR
- NBR
- HNBR

### Our Strengths

Vast know how and experience of our organization in numerous applications

Highest quality standards (ISO 9001/ISO 14001 and AutomotiveTS16949)

High Quality Tool Shop

Possibility to sub-assemble

**Excellent or Good**

4-6

**Satisfable or Sufficient**

3-4

**Poor**

1-3

Hardness, Shore A		30-90
Mechanical charact. at room temp.	Tensile strength	6
	Elongation at break	6
	Resilience	6
	Tear strenght	5
	Abrasion resistance	5
	Compr. set	@high temp
@low temp		5
Thermal	Flexibility at low temp.	5
	Heat resistance	1
Resistance (to)	Gasoline	1
	Mineral oil (at 100°C)	1
	Acids (25% H2SO4@50°C)	3
	Alkaline (50% NaOH@50°C)	5
	Water (at 100°C)	2
	Weather and ozone	3
	Light	3
Impervious to gas		2