

# [ CR ]

## Chloroprene Rubber



### Trademarks

- NEOPRENE
- AYPRENE
- DENKA
- CHLOROPRENE

### Application

- Straps
- Seals
- Tubes
- Rollers
- Protective Suits
- Insulations

### 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
- NR
- 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		25-90	
Mechanical charact. at room temp.	Tensile strength	5	
	Elongation at break	5	
	Resilience	4	
	Tear strenght	5	
	Abrasion resistance	4	
	Compr. set	@high temp	3
		@low temp	3
Thermal	Flexibility at low temp.	4	
	Heat resistance	3	
Resistance (to)	Gasoline	4	
	Mineral oil (at 100 °C)	1	
	Acids (25% H2SO4@50 °C)	5	
	Alkaline (50% NaOH@50 °C)	5	
	Water (at 100 °C)	4	
	Weather and ozone	5	
	Light	4	
Impervious to gas		4	