

ROD END BOOTS TECHNICAL DATA
RERS1 - RERS2 - RERS3 - RERS4 - RERS5

Task: Protection of rod ends against corrosive influences by the environment or dust contamination of the sliding coupling

Material: CR neoprene

Mounting: Rod ends can be easily introduced into the rubber sealings using rod end installation boot pliers to widen the bottom sleeve

Lubrication: For the permanent lubrication fill the whole space between rod end and rubber boot with grease

Mix used: CR (chloroprene)

This rubber stands out for mechanical high resistance and the good resistance to aging, even if exposed to ozone.

The breach strength for fatigue of the product obtained from the vulcanization of chloroprene, make this material suitable to employment in applications of dynamics sealing action, when cyclical work of movements stress work conditions.

The chlorine content moreover of this elastomer improves flame resistance and auto-extinguishing property.

Temperatures:

- Max temperature +150°C / +302°F
- Min temperature -40°C / -40°F

Rubber maintains similar characteristics for a great temperatures spectrum. Mix can work for long periods to temperature slightly lower than 100°C / +210°F without suffering remarkable effects of aging.

Compatibility to Fluids:

Compatible:

- mineral oils
- silicone oils and grease
- coolants
- aliphatic hydrocarbons
- oxygen, ozone, nitrogen

Not compatible:

- aromatic and chlorinated hydro-carbons
- glycol fluid
- polar solvents