



## RS

### Description

Product group: RS cord

#### Materials:

NBR, NB 70 2201

FKM, FP 75 2202

EPDM (peroxide-cured), EP 70 2201

VMQ, SI 60 4101

#### Colour:

NBR 70, black

FKM 75, black

EPDM 70, black

VMQ 60, red-brown

#### Tolerances:

NBR, ISO 3302-1 E1

FKM, ISO 3302-1 E1

EPDM, ISO 3302-1 E1

VMQ, ISO 3302-1 E2

### Operational application limits

Temperature NBR: -30 °C to +100 °C

Temperature FKM: -15 °C to +200 °C

Temperature EPDM 70: -55 °C to +150 °C

Temperature VMQ 60: -55 °C to +200 °C

### Function

Cords are extruded as open-ended billets of circular cross-section (like an O-ring). The cord achieves its sealing effect by the deformation of its cross-section once installed, on being compressed within the installation housing. Under operational conditions, the pressure exerted by the medium reinforces the sealing function.