

TEROSON RB 3631 FR

January 2023

PRODUCT DESCRIPTION

TEROSON RB 3631 FR provides the following product characteristics:

Technology	Butyl Rubber
Product Type	Sealant
Application	Assembly

TEROSON RB 3631 FR is a plastic sealant based on butyl rubber. The remarkable feature of TEROSON RB 3631 FR is its flame retardance and self-extinguishing behavior. TEROSON RB 3631 FR allows to re-open the sealed joints, e.g. for service, repair or recycling.

Application Areas:

TEROSON RB 3631 FR is used for sealing in the cable- and electric industry.

TECHNICAL DATA

Appearance	black
Density, g/cm ³	approx. 1.4
Consistency	plastic
Solids, %	100
Elastograph value, Nm	0.19
Penetration (cone 150 g, 6 s, 23°C), mm	48 1/10
In service temperature range, °C	-40 to 80
Short exposure (up to 1 h), °C	200
In service temperature range, °C (special application, e.g. cable bundle)	-40 to 105
test sample	EPDM grommet / cable bundle
test period, h	2,500
test method	tightness

DIRECTIONS FOR USE

Preliminary Statement:

Prior to application it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

Pre-Treatment:

The substrates must be clean, dry, free of oil, grease and other anti-adhesive contaminants (e.g. release agents).

Application:

TEROSON RB 3631 FR has to be put on the surface to be sealed and pressed on. Afterwards the opposite part must be put on and if necessary, the parts have to be fixed mechanically.

Classification:

Please refer to the corresponding **Material Safety Data Sheets** for details on:

Hazards identification

Transport information

Regulatory information

Storage:

Frost-Sensitive	No
Recommended storage temperature, °C	5 to 35
Shelf-life, months (in unopened original packaging)	24

ADDITIONAL INFORMATION

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