

Teroson RB 3631 FR

July 2013

PRODUCT DESCRIPTION

Teroson RB 3631 FR provides the following product characteristics:

Technology	Butyl Rubber
Product Type	Sealant
Application	Assembly
Appearance	Black

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.

Application Areas:

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

TECHNICAL DATA

Density, g/cm ³ :	approx. 1.4
Consistency:	plastic
Solids, %:	100
Elastograph value, Nm:	approx. 0.190
Penetration (cone 150 g, 6 s, 23°C), mm:	approx. 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): test sample:	-40 to 105 EPDM grommet / cable bundle
test period, h:	2,500
test method:	tightness

DIRECTIONS OF 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.

STORAGE

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

ADDITIONAL INFORMATION

Note:

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Reference

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