



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

Technical Data Sheet

OCTOGUARD FR-95

Flameproofing agent
Expandable graphite coated with a special dispersing agent

CHEMICAL DESCRIPTION: Graphite, acid-treated
CAS: 90387-90-9
EINECS: 291-367-8

PHYSICAL FORM: Powder

SPEZIFICATION (TYPICAL PROPERTIES)

Appearance	grey-black powder
Solid content [%]	93 - 96
pH-value (2% w/w in demineralised water)	approx. 9 – 11
Solubility	mixable with water
Storage	cool and frost-free
Storage	stability 6 month

PRODUCT DESCRIPTION:

Octoguard FR-95 will be used for the flame protection of water based compounds (latex etc.) that will be used for the production of technical products (textiles, mattresses etc.).

In the case of burning Octoguard FR-95 will expand in contact with flames. So the flash over will be prevented.

The recommended dosage of Octoguard FR-95 is 5 – 15 phr (by weight) depending on the formulation and the effect that should be achieved.

In concrete problems, and for the preparation of typical formulations, please contact our sales team.

SAFETY:

Please refer to Safety Data Sheet

FURTHER INFORMATION:

Our application advice is without obligation. The responsibility for application or processing of our products is with the buyers, also as regards any third-party industrial property rights. Technical data relating to our products are guide values.

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed.
Tiarco Chemical / TRCC makes no claims or warranties concerning the suitability of the product for a particular use or purpose.
Possible patent rights, laws and regulations have to be observed on the recipients own responsibility.

Am Gut Baarking 12, D-46395 Bocholt; Tel.: +49 2871 234 76 0; Fax: +49 2871 234 76 44