



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

Technical Data Sheet

Octoguard F-NV

DESCRIPTION:	Flame retardant, which can be used for cotton, cotton/PES and other textile based materials.	
BENEFITS:	Very good price/efficiency ratio Efficient on almost all textile compositions Good compatibility with fluorocarbon and shrink free resins.	
FR STANDARDS:	Depending on the weight add-on and the type of fabric: BS 5852 – BS 5867 – B1 – M1 ...	
PHYSICAL AND CHEMICAL PROPERTIES	Appearance Viscosity Solids Density Chemical comp. pH Halogens Solubility	Transparent, odourless liquid < 200 cps (Brookfield RVT 2/100) 36 ± 1 (15 min @ 150°C) 1.25 +/- 0,1 kg/l Unique formulation of inorganic salts in water 7.5 – 8.5 Yes Yes
APPLICATION DATA	Type of machine Drying conditions Drying time Add on weight	Can be applied by padding or by spray, either industrially or as an aftertreatment. Between min. 100 – 130 °C in a ventilated oven. Polymerization is not requested Minimum 2 – 3 minutes 5 – 15% of the substrate weight, depending on the type, composition and density of the substrate and the required flame retardant standard For PES and blends : 50 – 150 g/l with a pick up of 50 – 60% For Cotton and blends : 100 – 200 g/l with a pick up of 80%

STANDARD PACKAGING

Drum à 120 kg, 200 kg
IBC container à 1000 kg

SAFETY, TOXICOLOGY & TRANSPORT

Please refer to the Material Safety Data Sheet of this product

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

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SHELF LIFE & STORAGE

Product must be stored in the original drums or containers, protected from sunlight, under cool (below 30°C) but frost-free conditions. When stored in tanks, proper storage conditions must be maintained. After a period of storage, stirring may be recommended.

Shelf life : at least 6 months