

CURATIVE VW-T



Introduction

Masterbatch Seflor® CURATIVE VW-T is curative mixture suitable for ionic curable fluorinated elastomers (FKM) especially designed to prepare compounds according to VW 2.8.1 A/C/T requirements. It can be utilized as a curative for both di-polymer and ter-polymer types. It is recommended for ter-polymers since the FKM binder is terpolymer-based. It can be easily incorporated into the fluoroelastomer matrix thanks to the FKM binder.

Safety Instruction

Refer to safety data sheet.

Product Description

Active ingredient	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene] diphenol (cas 1478-61-1) and Benzyltriphenylphosphonium chloride (cas 1100-88-5)
Active ingredient, weight percentage	< 40%
Polymeric binder	1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene (cas 25190-89-0)
Polymeric binder, weight percentage	> 60%
Physical state	Solid
Color	White/slightly pink
Odor	Odourless
Melting point	NA
Density (at 20 °C)	1,5 – 1,8 g/cm ³
Water solubility	Insoluble
Decomposition temperature	>300°C
Flash point	>204°C
Auto-ignition temperature	>204°C (open chamber)

The information contained in these specifications is based on the technical data of Sersar Srl and is provided free of charge. It is to be used solely by skilled individuals who will observe all handling precautions given herein and the related documents referred to. The above information is provided with the understanding that skilled individuals who use the material described, alone or in a mixture with other materials, shall ensure that the particular conditions or the particular formulations adopted present no health or safety hazard.

Because conditions of product use or disposal are beyond our control, Sersar Srl issues no warranty, express or implied, and assumes no liability in connection with use of the information provided. The information contained herein is intended only as a guideline. An appropriate evaluation of any mixture of the material described above with other materials is absolutely necessary. The material described herein is not suitable for any implantation into the human body.

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