

CURATIVE 1-T



Introduction

Masterbatch Eliflon CURATIVE 1-T is curative mixture suitable for ionic curable fluorinated elastomers (FKM). 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 salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene] diphenol (1:1) (cas 75768-65-9)
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)

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