

high-performance polyamide Grilamid TR FE 11292, which is suitable for repeated steam sterilisation.

This makes Grilamid TR FE 11292 the first transparent polyamide worldwide which can be repeatedly subjected to steam sterilisation at temperatures of 134 °C.

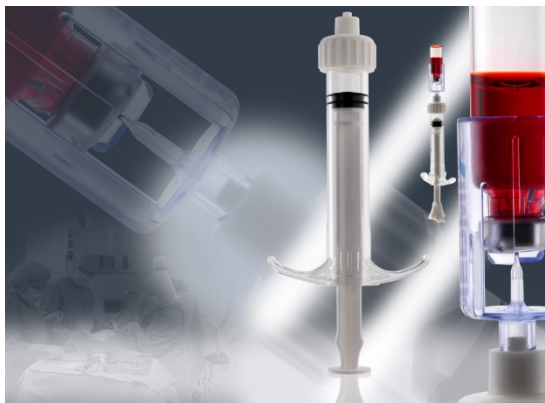
Reusable instead of disposable

The field of use of the new Grilamid TR FE 11292 is greatly diversified. Due to its crystal-clear transparency, high mechanical strength and toughness as well as its good resistance to chemicals, Grilamid TR FE 11292 can be used for multiple applications requiring high transparency such as transparent pump holders, filters, steam valves, containers boxes and toolboxes, ventilation masks, sight windows and much more.

EMS-GRIVORY stands for reusable instead of disposable!

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Grilamid TR is excellently suited for medical applications – the new grade Grilamid TR FE 11292 can also be used for applications involving repeated steam-sterilisation and, therefore, is reusable.

Freigaben	TR 55	TR 90	TR 90 LXS	ICR 12	TR 60	TR FE 11292
EU	✓	✓	✓	✓	✓	n. a.
FDA	✓	✓	n. a.	✓	✓	n. a.
C-FDA	✓	✓	n. a.	n. a.	✓	n. a.
USP Class VI	✓	✓	n. a.	✓	✓	✓
ISO 10993	✓	✓	✓	✓	n. a.	✓

Certification of various Grilamid TR grades, all of which do not contain Bisphenol A or Bisphenol S.

Sterilisationsmittel	Parameter	TR 55	TR 60	TR 90	TR FE 11292
Ethylenoxid (EtO)		+	+	+	+
Gammastrahlung	< 40 kGy	+	+	+	+
Wasserstoffperoxid (H ₂ O ₂)	50 °C, 54 Minuten	+	+	+	+
Dampfzyklen (> 500 Zyklen)	134 °C, 7 Minuten, 90 °C				+

An overview of the resistance of selected Grilamid TR grades to various sterilising agents.



Contact for technical inquiries

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