

MR[®] 70 Jumbo-Pen

Product Characteristics

- Developer for penetrant testing acc. to EN ISO 3452
- Carrier medium solvent
- Very easy removable from the surface
- Quick-drying



Minimum shelf life / Temperatures



3 years at storage temperature

Storage: + 5 °C - + 45 °C

Application: - 10 °C - + 50 °C

30 °C - + 50 °C

(with MR[®] 312, MR[®] 79, MR[®] 85 or MR[®] 88)

Approvals / Specification



- EN ISO 3452-2
- EN ISO 3452-6
- ASTM E165
- ASME Code V, Art. 6
- JIS 2343-2
- VDA236-150
- RCC-M
- PMUC
- TLV 9017
01:2011-01
- ASTM E1417

Further Information

Process description according to EN ISO 3452-1 on request or on www.mr-chemie.de/en. For further information see Material Safety Data Sheet and certificate 3.1. For additional equipment please visit our Homepage or contact our sales team.

Suggested Products

Pre-cleaner: MR[®] 71, MR[®] 79, MR[®] 85 MR[®] 88, MR[®] 3001, MR[®] 3002
Penetrant: All penetrants type I, II & III (not for "Hot" & AMS)
Remover: MR[®] 79, MR[®] 85, MR[®] 88, Water
Test block: Reference-Testblock 1 and 2, ASTM Testblock

Delivery Form



Technical changes reserved!