



Penetrant Testing

Product information

MR® 88 Remover (AMS 2644) Class 2 - Solvent

MR[®]
CHEMIE
NDT-materials

PRODUCT DESCRIPTION

- Remover for penetrant Testing according to EN ISO 3452-1, EN ISO 3452-6 and ASTM E1417
- Listed on QPL SAE AMS 2644 (QPL)
- Class 2 according to AMS 2644
- Method C according to EN ISO 3452-2
- Alcohol mixture
- Dries slowly**
- Leaving no residues
- Less toxicity
- Free of hydrocarbons
- Aerosol can is overhead sprayable - 360°
- Suitable for all metals (suitability for plastics needs testing prior to use)

PICTURE



PRODUCT CHARACTERISTICS

Form:		clear liquid
Colour:		transparent
Basis:		solvent
Flash point (bulk):		+10 °C
Density	20°C:	0,790 g/cm ³
	38°C:	0,770 g/cm ³
Kinetic viscosity	20°C:	1,500 mm ² /s
	38°C:	1,052 mm ² /s
Evaporating time:		slow
Cleaning effect:		high
Propellant (aerosol can):		propane/butane
Odour:		characteristic

MINIMUM SHELF LIFE

- Bulk: 4 years, stored at storage temperature
- Aerosol: 3 years, stored at storage temperature

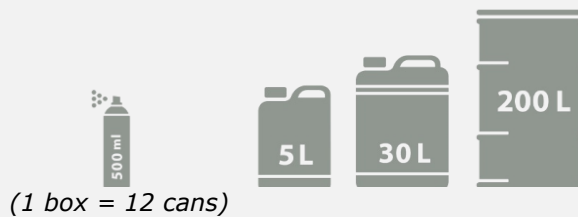
TEMPERATURES

- Storage: +5 - +45°C
- Usage: +4 - +52°C (ASTM E1417)
+10 - +50°C (EN ISO 3452-1)
-30 - +10°C (EN ISO 3452-6)

FURTHER INFORMATION

- Process description according to EN ISO 3452-1 available on request or on www.mr-chemie.de.
- Process description according to ASTM E1417 see product information MR® 62 or MR® 311-R (AMS)

DELIVERY FORM



APPROVALS/SPECIFICATIONS

EN ISO 3452-2	✓
EN ISO 3452-6	✓
AMS 2644	✓
QPL SAE AMS 2644	✓
ASTM E1417	✓
ASTM E165	✓
ASME V Art.6	✓
RCC-M	✓
TLV 9017 01:2011-01	✓

Low content of halogens and sulphur according to EN ISO 3452-2 and ASME Code V, Section V, Article 6 T-641.