## **Technical data sheet**



# **MARSTON Universal-Dichtung**

04.10.2016







Isocyanate free	
Appearnce	red
Density (25°C)	1,10 g/cm <sup>3</sup>
Solid content	60.0 - 70.0 % Polyurethan
Solvent content	30.0 - 40.0% (Mix Aceton/Ethylacetat)
Temperature range from	approx55°C to +270°C (short-term up to approx. 300°C)
Max. gap filling	approx. 0,20 mm
Consistency	pasty
Effect on metals	prevents atmospheric corrosion
Shelf life	unlimited at room temperature

#### Resistance

Permanent plastic, very adhesive sealing compound on the basis of polyurethane. Due to excellent thermal, mechanical and chemical resistance. MARSTON SEALANT is specially suitable for highly stressed sealing joints. MARSTON SEALANT is resistant, among others, against all mineral oils and multitude of synthetic oils, against lubricants, fuels, additives, air, gases, water as well as water antifreeze blends.

Material combinations	<ul><li>metal-Metal</li><li>metal-plastics</li><li>plastics-plastics</li></ul>
The values are average values. They serve merely for your information	on, but assume no warranty.

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The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect propertyand persons lies with the user. Safety data sheets on the required standard are available for all products on request.

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### Universally applicable

- o Permanently elastic
- Extremely good adhesion to the sealing surface
- Temperature resistance from -55 to +270 °C and up to +300 °C for short periods
- Ready for use quickly

- Resistant to many media
- Universally applicable for many different sealing tasks
- Easy dismantling
- o No corrosion
- Contains no isocyanate and silicone-free

### Universally applicable

For surfaces as well as flanged joints Automotive and motorcycle industry, Tractor building, Motor and electrical industry, Turbines and nuclear powerstations, Mechanical engineering and transmission manufacturing, Foodstuff industry, Mining, Chemical and petrochemical, industry, Gas, water and electricity power stations etc. Released by almost all well-known automotive manufacturers, as well as the Federal Office of Defence Technology and Procurement.

#### **Processing note**

The sealing faces MARSTON CLEANER clean. MARSTON universal seal onto one side, with strong roughness on both sides and dry for about 10 minutes. Then assemble parts. After 10 minutes, once the screw. Are still tight. No longer waiting time required!

Packaging	Item number
20 x tubes à 20 g	MMD.T20
10 x tubes blister card á20 g	MMD.T20-BK
10 x tubes à	MMD.T80
8 x tubes blister card á	MMD.T80-BK
10 x tins á 250 g	MMD.D250
12 x Dura-Press à 200 g	MMD.K200
20 x cartridges à 330 g	MMD.K300
10 x tins à 850 g	MMD.D800

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