

**Technical data sheet**  
**ALGT Textile**  
**Ready-to-use**  
**Article No. 689 Rapid Tex**

ALGT Textile Ultra 689 R2U  
Version: 1.0

Revision date: 25.12.2017  
Date of issue: 25.12.2017

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### 1. Hydrophobic contact angle

689 Rapid Tex: 120° - 125°  
The hydrophobic effect depends very much on the material to be coated

### 2. Anti-adhesive properties

- Very strong anti-adhesive properties
- Prevents dirt from merging with the fibres

### 3. Wash resistance

ALGT Textile "Ultra": 40-50 soak wash cycles

### 4. Physical and chemical properties

Aggregate state: Fluid  
Colour: Colourless to slightly yellow  
Odour: Virtually odourless  
Boiling point: 97°C  
Flash point: >66°C  
Auto-flammability: Not applicable  
Density (20°C): ~1.0 g/m<sup>3</sup>  
Solubility in water (20°C): Soluble  
pH value (500g/l) (20°C): ~ 3-5  
Dynamic viscosity (20°C): ~ 1.6 mPa\*s

### 5. UV resistance

No change in the contact angle after 250 hours Irradiation with UVA Spot 1000 (UV light, 295nm, 1000W, a distance of 320mm from the object)

### 6. Chemical resistance

- pH value 1 to 13
- Solvent-resistance
- Resistant to chemical cleaning agents
- Detergent resistance

### 7. Areas of application

- All types of textiles
- Suede and velour leather



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**16. Other information**

The information in this technical safety sheet corresponds to our present state of knowledge. The product should not be used for other purposes other than those specified in chapter 7 without first obtaining written consent. It is always the user's duty to take all necessary measures to satisfy the requirements laid down in the local regulations and laws. The information in this safety data sheet describes the safety requirements of our product and offers no assurance as to the product's properties.