



PRODUCT-INFORMATION

1. Product Name

MECHANO-LUBE[®] 3VP697

2. Product description

MECHANO-LUBE[®] 3VP697 is a water-based graphite dispersion with high purity. Due to its low surface tension, it shows excellent spreading properties. MECHANO-LUBE[®] 3VP697 contain special ground platelet shape graphite. The additives are selected to avoid reactions with other materials. The product can be applied with all standard application methods (rolling, squeegeeing, brushing, spraying, etc.). MECHANO-LUBE[®] 3VP697 contains no solvents (VOC-free) and is nevertheless fast drying. After drying, an even, dense coating with a high sliding effect is formed. The coating can be washed off again with water.

3. Applications

- Forming of self-lubricating coatings
- Releasing agent
- Coating of charging plates

4. Technical data

Property	Specification	Unit
Solid content	30,0±1	Weight. %
Carrier	Water	
Ionogenity	Nonionic	
Viscosity	20-25	Sec. (DIN Cup 6mm)
Density	1,2±0,05	g/ml
pH-Value	6-8	

5. Dilution

Depending on the application, the product can be diluted with water as desired.

Note:

We focus on consulting and have over 30 years of experience! Our application technology is at your disposal.

Information provided on this technical data sheet indicates the approximate physical and chemical properties of the material. No warranty is made either expressed or implied regarding the accuracy or the results to be obtained from the use of such information.