



PRODUCT-INFORMATION

1. Product Name

MECHANO-LUBE[®] 6VP747

2. Product description

MECHANO-LUBE[®] 6VP747 is an oil and solvent-free boron nitride dispersion for various application methods (spraying, dipping, rolling, etc.). MECHANO-LUBE[®] 6VP747 is a replacement product for oil-based release agents and lubricants for high-temperature applications. The product does not generate any polycyclic decomposition products.

3. Applications

- Release agent for metal, glass, ceramics and polymers at high temperatures
- Wear protection for molds
- Permanent lubrication in the cold forming
- Lubrication for slide shoes in pusher furnaces

4. Properties

- Excellent adhesion to a wide range of substrates
- Excellent lubricating and separating properties
- Temperature stable
- Good wetting ability
- High stability (concentrated and diluted)
- No heavy metals or phosphates
- Not corrosive

5. Technical data:

Property	Specification
Solid	boron nitride hexagonal
Carrier liquid	polyglycol
Density	1.10

6. Dilution

The product is ready to use but can be diluted with water if necessary.

7. Service

It is our commitment to provide the best service. Our technical staff will be happy to serve you.

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.