



# Shanghai Jichuan Trading

## LM 205 Graphit-Wasser-Dispersion (LM 205 Graphite Water Dispersion)

### DESCRIPTION

LM 205 is a fine graphite dispersion in water which is used for different purposes.

### TECHNICAL DATA

Solids content	: approx. 20 wt %
Particle size	: the majority 1-2 µm and smaller; maximum 8-10 µm
Density	: 1.120 g/m <sup>3</sup>
pH-value	: approx. 10; contains ammonia
Consistency	: light thixotropic paste
Storage life	: 9-12 months in original container
<b>Protect from frost.</b>	

### APPLICATION

- lubrication for second wire drawing of W and Mo wires
- lubrication for heat-forming metals
- high-temperature lubrication
- electrically conducting protective coatings
- die coating

### INSTRUCTIONS

Before use, LM 205 Graphite Water Dispersion is always diluted with water. The degree of dilution depends on the application ranging from 1 to 20 parts water to 1 part LM 205 Graphite Water Dispersion. During dilution, the water is added to the concentrate. Before dilution, the concentrate must be stirred until homogenised.

The diluted product is applied by spray, brush or immersion.

### AVAILABLE PACK SIZE

LM 205 Graphite Water Dispersion	25 kg tub	Part no. 4034
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