

Performance you can trust

## METALFLO 4000 Water Based Graphite Dispersion

**METALFLO 4000 is a water based graphite dispersion for use in the hot metal working industries. ROCOL METALFLO 4000 is particularly suitable for drop hammer and press forging.**

**METALFLO 4000 is used for the lubrication of all types of hot metal working tools including press and drop hammer dies. METALFLO 4000 is formulated for application through manual or automatic systems and is recommended for use over a wide range of billet weight and component complexity. Suitable for die temperatures up to, and in excess of 400°C.**

### Features

- Fume free.
- Aids metal flow - promotes die filling.
- Minimum carry over on non-ferrous metals.
- Controls die temperature and extends die life.
- Forms an even bonded coating on hot metal surfaces.

### Directions for Use

METALFLO 4000 can be used neat or diluted with up to 20 parts water depending on severity of operation. It can be applied manually but for best results it is recommended that an automatic spray system is used.

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BS EN ISO 9001  
Certificate No. FM 12448



BS EN ISO 14001  
Certificate No. EMS 67596



OHSAS 18001  
Certificate No. OHS 78173



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The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

# Technical Data

**ROCOL**<sup>®</sup>

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## METALFLO 4000

<b>Appearance</b>	Grey/black liquid
<b>Carrier</b>	Water
<b>Graphite Content</b>	17.5%
<b>Particle Size</b>	50% below 2 microns
<b>Viscosity at 25°C</b>	1747 cSt
<b>Specific Gravity</b>	1.13
<b>Storage</b>	Store at normal ambient temperature, 0°C to 40°C. Do not freeze.
<b>Pack Sizes – Part Codes</b>	20 litre - 78543

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