



M-FLON® O18

PTFE in oil dispersion

Description

M-FLON® O18 is a unique blend of sub micron Boron Nitride and Polytetrafluoroethylene in 150 solvent neutral oil. The synergy between these advanced lubricants produces outstanding reduction in friction and wear.

Applications

- Automotive oils
- Automotive additives
- Chain lubricants
- Gear lubricants
- Penetrating oils

Typical performance data

Appearance	Pale yellow fluid
Solids content, %	>18
Average particle size	< 1 micron
Carrier	150 solvent neutral oil

Dilution

M-FLON® O18 is supplied as a concentrate and may be diluted prior to use.

Stirring/Mixing/Dilution

M-FLON® O18 will blend with most commercially available oils or greases. When blending, the oil should be pre-heated to approx. 50 °C. Stir M-FLON® O18 thoroughly to achieve a uniform consistency, then premix equal parts of the M-FLON® O18 and the oil before blending with the balance of the oil. Maintain continuous agitation by mechanical stirring throughout the blending operation.

We recommend using M-FLON® O18 at a minimum of 1% solids by weight in the finished oil.

Health and safety

Please consult the Matrix material Safety Data Sheet for additional information.