

D-MAX PTFE 20

Product code: 267601901

This product is a concentrated dispersion of polytetrafluoroethylene (PTFE) in refined mineral oil with excellent suspension stability. Due to the exclusive particle selection as well as the special production process we were able to create a very high stability in the dispersions specially compared to similar products.

Benefits & Advantages

- High solids content
- Excellent suspension properties
- Superb release properties
- Increases load carrying capacity of oils
- Reduces friction and wear
- Prevents scoring or seizure
- Provides thin smooth coatings of PTFE
- Effective lubricant for all metal surfaces
- Lower energy cost and Carbon footprint

Applications

- Concentrate for aerosol lubricants
- Additive for industrial lubricants
- 'Pop-n-pour' automotive additives
- Automotive lubricants
- Assembly lubrication
- Cutting fluids

Typical Performance Data

Typical	Value
Color	White Cream
Carrier	SN 150 (Neutral Oil 150)
Density (g/cm ³) @ 20 C	0,98
Viscosity Brookfield (SP04;100 RPM; 25 C	1300 Cp
Consistency	Fluid
Flash point, °C	>220
Solid content, %	20
Particle size, μ	0,3-0,5
Shelf life, months	12

All performance data on this Technical Data Sheet are indicative only and can vary during production.

Stirring/Mixing/Dilution

The product is supplied as a concentrate and may be diluted prior to use. Optimum performance is obtained using a 5% addition for most applications. It will blend with the most commercially available oils or greases and is compatible with most oil additive treatments. When blending, the oil should first be pre-heated to about 50 °C. Stir this product thoroughly to achieve a uniform consistency, then premix equal parts of the product and the oil before blending with the balance of the oil. Maintain continuous agitation by mechanical stirring throughout the blending operation.