

Technical Data Sheet



Polytac C

Proprietary additive blend of high molecular weight polyisobutenes and base oils approved by NSF for incidental food contact

Product features and benefits

- Efficient additive for mineral oil based lubricants
- Clear pale product
- Low treat rate for achieving optimum tackiness
- Low viscosity facilitating easy handling
- Dissolves easily and quickly in mineral oil lubricant formulations
- Superior clingability and stringiness properties

Typical applications

- Wire rope and chain lubricants
- Rust preventives
- Chainsaw lubricants
- Slideway lubricants
- Rock drilling oils
- Rail curve greases
- Greases
- Sealants
- Anti-misting agent for neat metal working fluids

Typical treat rate

Polytac C can be added in a broad treat rate, typically 0,25 % to 1,0 %

Typical properties and values

Property	Unit	Typical value
Appearance		Clear pale liquid
Viscosity @ 40°C	cP	6000
Density @ 15°C	g/cm ³	900
Flash point	°C	Minimum 160
Shelf life		Minimum 2 years

Solubility

Polytac C is soluble in paraffinic and naphthenic oils, PAOs, PIBs and some esters including and di-tridecyl adipate (DTDA) and trimellitates.

Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suitable, and the information is applicable to the user's specific application.