

Petadd VM-43(C)

Viscosity Modifier

Description

Petadd VM-43(C) is a pellet-form, olefin copolymer (OCP). It is an excellent choice when looking to increase viscosity in mineral oil based lubricants, whilst also providing excellent low temperature properties.

Application

- Use as an additive to increase and maintain viscosity in lubricants
- The recommended treat rate is 6 to 10%, (depending on base oil used, and the required viscosity)
- Dissolve completely in base oil (under high agitation at ~110°C for 8 hours)

Advantages

- Easy to handle
- Easy and quick to use (fast dissolving pellet)
- Highly stable (polymer product)
- Excellent thickening power
- Excellent low temperature properties

Typical Properties

| Property | Typical | Min. | Max. |
|--|---------------|------|------|
| Appearance | White Pellets | - | - |
| Relative Density | 0.86 | 0.84 | 0.89 |
| K.V. @100°C (cSt; 10% in SN150) | 2500 | - | - |
| Pour Point (°C; 1% SN150) (with suitable PPD) | -30 | - | - |
| Shear Stability Index | 43 | 40 | 50 |
| Ash Content (%m) | - | 0.01 | 0.10 |
| Volatiles Content (%m) | - | 0.01 | 0.10 |

Storage and Handling

It is recommended to store in a cool, dark place, below 30°C. Wear a suitable dust mask & gloves when handling this product. Consult the SDS for further information.

The information contained within this publication is based on the present state of our knowledge. Any recommendations or conclusions are made without liability on our part. Values shown are typical and should not be construed as specification limits.