

Petadd VM-35(C)

Viscosity Modifier

Description

Petadd VM-35(C) is a solid and highly stable pellet-form viscosity modifier, based on olefin copolymer chemistry. It is intended for use in high quality automotive crank case lubricants.

Petadd VM-35(C) has a narrow molecular weight distribution. Offering excellent low temperature properties and shear stability, this product is suitable for a wide range of demanding applications.

Application

- Petadd VM-35(C) should be dissolved under high agitation in oil at 100°C to 120°C for 6-to-12 hours, until all solids have been dissolved.
- Dependant on the viscosity grade required, and the base oil used, a recommended treat rate is 0.8-1.2% in the finished lubricant.
- Used with a suitable PPD.

Typical Properties

Property	Typical	Max.	Method
Appearance	White pellets	-	Visual
Density	0.865	-	ASTM D1505
K.V. @100°C (SN150, cSt)	1450	-	ASTM D445
SSI	35	-	ASTM D6022
Ash Content (%m)	-	0.15	ASTM D1416
Volatiles (%m)	-	0.15	ASTM D1416

Storage and Handling

Petadd VM-35(C) should not be stored at temperatures >30°C for prolonged periods. Avoid direct sunlight. When handling, wear suitable dust masks and gloves.

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.