Lubrizol

LUBRIZOL® 7067C

VISCOSITY MODIFIER

A 25 SSI (30 pass Kurt Orbahn) non-dispersant shear stable olefin copolymer viscosity modifier (VM) for use in multigrade crankcase oils.

A highly versatile, cost-effective Olefin Copolymer (OCP) Viscosity Modifier polymer for global engine oils and other lubricants. Having many approvals by global original equipment manufacturers for worldwide performance requirements, it is supported by billions of miles of proven performance in the field. Possesses high thickening efficiency, excellent solubility and ease-of-use in all mineral and synthetic base oils, while being free from low temperature gelation and pumpability issues observed with some similar competitive technologies.



A liquid VM concentrate version is also available upon request.

APPLICATIONS AND CREDENTIALS

Approximate treat levels for stay-in-grade (Seq VIII, Orbahn Shear) performance are:

SAE 0W-16 - 0.1 to 0.5 wt %
SAE 0W-20 - 0.4 to 0.6 wt %
SAE 5W-20 - 0.4 to 0.6 wt %
SAE 5W-30 - 0.75 to 1.12 wt %
SAE 10W-30 - 0.56 to 0.75 wt %
SAE 10W-40 - 1.0 to 1.37 wt %
SAE 10W-50 - 1.45 to 2.0 wt %
SAE 15W-40 - 0.75 to 0.90 wt %
SAE 20W-40 - 0.12 to 0.37 wt %
SAE 20W-50 - 0.66 to 0.87 wt %

TYPICAL CHARACTERISTICS[2]

Characteristic	Typical Value	Unit	Method
Physical State	Solid	-	-
Form	Solid	-	-
Color/Appearance	Colorless To Light Yellow	-	-
Odor	Odorless	-	-
OIL BLEND VIS @ 100 C, CST (1)	11.6	CST	ASTM D 445

[2]Not a manufacturing specification

Physical Form - Bale
Bale Weight - 25 kg (55 lb)
Bale Dimensions (mm) - 360 x 720 x 120

Bales per Pallet - 48
Pallet Net Weight - 1200 kg
Pallet Total Weight - 1284 kg
Pallet Dimensions (mm) - 1120 x 1460 x 1091

ADDITIONAL INFORMATION

Quality Control

(1) The thickening contributed by the polymer to the finished lubricant may vary slightly from batch to batch, but is guaranteed to be limited to a range corresponding to the following parameters: A 1.0% weight solution of this product in a 200 Neutral Base Stock (95 VI minimum, paraffinic, viscosity @ 100°C = 6.1 cSt) will have a viscosity @ 100°C, cSt of 11.2 min. - 12.0 max.

Special Handling

Material must remain in original container until final use.

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