F756

Functional Silicone Fluids

F756 is an aminofunctional dimethylpolysiloxane fluid, which is designed to impart both detergent and corrosion resistant properties to automobile polishes. F756 may provide excellent results by itself or in combination with F784 aminofunctional silicone fluid and standard polydimethylsiloxanes (AK fluids).

Technical data

General Characteristics

Property	Condition	Value	Method
Viscosity, kinematic	25 °C	20 cSt	-
Active content	-	100 %	-
Appearance	-	Clear, light straw	-
Base equivalent (millequivalents of base per gram of fluid)[1]	-	1.5	-
Flash point	-	48.889 °C	Pensky-Marten
Specific gravity	-	0.978	-

[1]to neutralize 100 g of F756m add 0.15 equivalents of acid

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Wash-and-Wax Agents
- Chemical Industry
- Wash & Abrasion Resistance

Application details

F756 is designed to impart detergent and corrosion resistance properties to automobile polishes. F756 is insoluble in water, but it can be readily incorporated into emulsion or solvent liquid formulations. F756 may be employed by itself, with AK Fluids, or hydroxy functional silicone fluids (Wacker Elastomer N). The optimum amount employed is best determined in the particular polish formulation being considered.

Packaging and storage

Storage

F756 has a shelf life of at least 12 months from date of manufacture when stored between 0°C and 24°C in the tightly closed original container. The "Best use before end date" of each batch is shown on the Certificate of Analysis. Storage beyond the date specified on the Certificate of Analysis does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet.

QR Code F756

For technical, quality or product safety questions, please contact:

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