

AP 2122F

Olefin Copolymer (OCP) Viscosity Index Improver

Application

AP 2122F is an olefin copolymer (OCP) Viscosity Index Improver for use in gasoline and diesel engine lubricants, particularly when excellent shear stability at high temperatures and high shear-rate viscosity is desired. AP 2122F exceeds the ACEA, API and OEM shear stability requirement, even in wide-range viscosity grades.

Recommended Dosage

Dosages generally recommended to make various multi-grade viscosity oils are as follows:

SAE Grade	10W30	10W40	15W40	15W50	20W40	20W50
AP (%wt.)	6.5-9	9-11	6.5-10	11-14	3-4.5	6.5-9

Typical Properties

Property	Unit	Value
Appearance	Visual	Light amber viscous liquid
Kinematic Viscosity at 100 °C	cSt	1665
Specific Gravity at 15 °C	kg/m ³	870
Shear Stability Index	%	22
Thickening Power at 100 °C ⁽¹⁾	cSt	8.9

⁽¹⁾ 11.5 wt. AP 2122F additive in 150 SN
(5.2 cSt at 100 °C)

Storage, Handling & Toxicity

AP 2122F can be easily solved at 30-35 °C in base oil.
Product is available in 180 kg drums.