



DURALIFE® OCP VISCOSITY INDEX IMPROVER

A50 - 1200

DURALIFE® OCP VISCOSITY INDEX IMPROVER A50-1200 is a shear stable non-dispersant olefin copolymer designed to promote high performance in multi-grade lubricants.

DURALIFE® OCP VISCOSITY INDEX IMPROVER A50-1200 contains a 50 SSI VM polymer. Very good permanent shear stability and low temperature performance.

APPLICATIONS

DURALIFE® OCP VISCOSITY INDEX IMPROVER A50-1200 is recommended for use in suitable base stocks to prepare multi-grade crankcase engine oils . Approximate treating rates for stay-in-grade (10-hour CRC L-38 test , Orbahn Shear) performance are as follows :

SAE grade	*Treat Rate %wt
5W-30	7.0 - 9.5
10W-30	4.0 - 7.0
10W-40	7.5 – 11.5
15W-40	5.0 - 8.5
20W-50	5.0 – 9.5

**Actual treatment levels depend on the performance package and base stocks used . A blend study is required to optimize Viscosity modifier treatment level for a particular formulation.*

TYPICAL CHARACTERISTICS

Test	Method	
Specific Gravity @15.6° C (Kg/L)	ASTM D 1298	0.87
Flash point , °C	ASTM D 92	Min 170
Viscosity @ 100° C , cSt	ASTM D 445	1200
Color	ASTM D 1500	< L 2.0

The above characteristics are average values based on recent production. Minor variations, which do not affect product performance, are to be expected in normal manufacture.

Storage & Handling

DURALIFE VISCOSITY INDEX IMPROVER A50-1200 has a low order of toxicity and irritancy. When handling this product a MAXIMUM temperature of 90°C should be observed for storage , unloading and blending .

However, it is strongly recommended that for long term storage , the temperature should not exceed 70°C.

Reference MSDS Number 12060 database on our website at www.amtecol.com