



DURALIFE® OCP VISCOSITY INDEX IMPROVER

A25-1200

DURALIFE® OCP VISCOSITY INDEX IMPROVER A25-1200 is a shear stable non-dispersant olefin copolymer designed to promote high performance in multi-grade lubricants.

DURALIFE® OCP VISCOSITY INDEX IMPROVER A25-1200 contains a 25 SSI VM polymer.

Very good permanent shear stability and low temperature performance.

APPLICATIONS

DURALIFE® OCP VISCOSITY INDEX IMPROVER A25-1200 is recommended for use in suitable base stocks to prepare the Full Synthetic, Semi-Synthetic and Conventional 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
0W-16	4.0 - 5.5
0W-20	5.5 - 7.5
0W-30	8.0 - 10.5
0W-40	12.0 - 16.5
5W-20	5.0 - 7.5
5W-30	6.0 - 9.5
5W-40	11.0 - 14.5
5W-50	13.0 - 19.5
10W-30	4.0 - 6.5
10W-40	8.0 - 11.0
10W-50	12.0 - 17.00
10W-60	12.0 - 19.50
15W-40	7.0 - 9.5
15W-50	12.0 - 14.5
15W-60	13.5 - 17.5
20W-40	1.5 - 4.0
20W-50	5.5 - 8.5
25W-50	3.0 - 8.5
25W-60	7.5 - 12.5

**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 A25-1200 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 SDS Number 12060 database on our website at www.amtecol.com