Shamrock Exclusive Distributor

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PolyFlow™ 3935P

APPLICATION:

PolyFlow™ 3935P is a solid, highly stable, pellet form, non-dispersant olefin co-polymer (NDOCP) with narrow molecular weight distribution, intended for use as a viscosity index improver in high quality automotive crank case lubricants. Its excellent low temperature properties and shear stability make it suitable for a wide range of demanding applications.

RECOMMENDED DOSAGE:

Polymers should be dissolved under high agitation in oil at 100-120C for 6-12 hours until all solids have been dissolved. Treat rates of 0.8-1.0% in the finished lubricant will be required depending upon viscosity grade required and base oil used. Use with suitable PPD. Consult your Shamrock Representative for specific recommendations.

TYPICAL CHARACTERISTICS:

PHYSICAL PROPERTY	UNIT	METHOD	VALUE
Appearance	-	-	White/clear solid
Density	-	D1505	0.865
Viscosity	cSt @ 100°C (10% in SN150)	D445	1400
Pour Point	°C (10% SN500+ 0.3% PPD21)	97	-24
Shear Stability Index	-	D6022	35
Ash Content	%	D1416	<0.15
Volatilities	%	D1416	<0.15

PACKAGING:

PolyFlow™ 3935P can be packed in 25kg bags.

STORAGE:

Storing the pellet type polymers > 30 deg C for prolonged period is not recommended. Prevent from exposing on direct sunlight.

HANDLING:

Wear suitable mask & gloves when handling polymers

ADDITIONAL INFORMATION:

For additional information regarding product, its performance data, availability and MSDS, please contact our Sales Department at sales@myshamrockgroup.com

Polynol

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