

## DowSyn AN4

### Description:

DowSyn AN4 Alkylated Naphthalene is API category Group V fluids. It has superior thermo-oxidative stability and excellent hydrolytic stability.

### Characteristic:

- Superior thermo-oxidative stability
- Lower pour point
- Excellent hydrolytic stability
- Improved solubility properties
- Good water separation characteristics
- Good seal swell properties

### Typical performance :

Item	Typical	Test Method
Appearance	Light yellow Bight & Clear	Visual
Density@20 °C, g/cm <sup>3</sup>	0.914	ASTM D1298
Kinematic Viscosity,mm <sup>2</sup> /s 100 °C 40 °C	3.80 21.54	ASTM D445
Viscosity Index	32	ASTM D2270
Flash Point(COC), °C	210	ASTM D92
Pour Point, °C	-50	ASTM D97
Acid Number, mgKOH/g	0.01	ASTM D974
Aniline Point, °C	30	ASTM D611
Noack Volatility, wt%	39	ASTM D5800
CCS@-30, mPa.s	5120	ASTM D5293
Color	L 0.5	ASTM D1500
Distillation Range, °C		
IBP	390	
5%	394	
50%	398	
95%	400	
EP	402	
RBOT, min		ASTM D2272
Net Oil	156	
Oil+Add*	> 3000	

Typical Properties are obtained with normal production and do not constitute a specification.

### Application:

- Engine Oils
- Grease
- Hydraulic fluids and Turbine Oils
- Gear Oils (Automotive & Industrial)
- Heat Transfer Oils

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