

## DowSyn AN5

### Description:

DowSyn AN5 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>	0.907	ASTM D1298
Kinematic Viscosity,mm <sup>2</sup> /s 100 °C 40 °C	4.52 26.5	ASTM D445
Viscosity Index	68	ASTM D2270
Flash Point(COC), °C	220	ASTM D92
Pour Point, °C	-50	ASTM D97
Acid Number, mgKOH/g	0.01	ASTM D974
Aniline Point, °C	32	ASTM D611
Noack Volatility, wt%	18.5	ASTM D5800
CCS@-30, mPa.s	6,700	ASTM D5293
Color	L 1.5	ASTM D1500
Demulsibility (40-40-0), min	1'22"	ASTM D1401

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

### Application:

- Engine Oils
- Grease
- Hydraulic fluids
- Gear Oils (Automotive & Industrial)
- Compressor Oils