

# GOLDENSTONE® AN

## Technical Data Sheet (TDS)

### Industrial oils

#### Description and Application

GOLDENSTONE® AN industrial oils are formulated from a special selection of high quality solvent refined and hydrotreated naphthenic and paraffinic-naphthenic base stocks.

GOLDENSTONE® AN oils are developed for both flow and circulating lubrication of lightly loaded units in industrial machines, equipment and systems. They are well suited for industrial systems operated at high pressures up to 15 MPa and oil temperatures of 80°C.

GOLDENSTONE® AN 100 is designated for the lubrication of the chains of chainsaws providing reduced tool wear and lower oil consumption.

#### Benefits

- Low Sulphur content
- PCA free
- Good oxidation stability

#### Specifications

ISO 3448	VG 32-460
ISO 6743/1	ISO-L-AN
ISO 11158	HH
DIN 51501	

#### Typical Characteristics

Parameter	Test Method	Typical Value							
		32	46	68	100	150	220	320	460
Density at 20°C, g/ml	EN ISO 3675	0.87	0.87	0.88	0.88	0.89	0.89	0.90	0.90
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	32	46	687	100	150	220	320	460
Viscosity Index	ISO 2909	90	90	90	90	90	90	90	85
Flash point COC, °C	EN ISO 2592	185	200	215	225	230	240	260	280
Pour point, °C	ISO 3016	-7	-7	-5	-5	-3	-3	-3	-3
TAN, mg KOH/g	ISO 6618	0.10	0.20	0.20	0.25	0.25	0.25	0.25	0.25

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

#### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

<http://www.goldenstoneoils.com>

#### Packages

210L, Bulk