



Product information

Booster Navitas S Series

The **Booster Navitas S Series** is a product line of superior synthetic industrial gearbox oils.

TYPICALS

Viscosity	68	150	220	320	460
Product Number	2557	2537	2546	2538	2547
Colour	1.0	1.0	1.0	1.0	1.0
Density at 15 °C, kg/l	0,849	0,851	0,854	0,857	0,859
Viscosity 40 °C, mm ² /s	68,00	150,00	220,00	321,00	460,00
Viscosity 100 °C, mm ² /s	10,70	22,00	27,20	40,40	47,40
Viscosity Index	146	170	159	179	168
Flash Point COC, °C	195	242	234	250	246
Pour Point, °C	-42	-45	-42	-48	-36
Acid Number, mgKOH/g	1,10	0,80	0,61	1,10	0,70

APPLICATIONS

These synthetic oils are very suitable for the lubrication of heavy loaded mechanical gearboxes and bearings with a high thermal load. In comparison with mineral industrial gear oils a substantial extension of the oil drain interval is possible. These oils are compatible with all seal materials and paints normally specified for use with mineral oils. So no special change-over procedure is necessary. The Navitas S Series are synthetic industrial gear oils based on synthesized hydrocarbons under addition of special additives the following properties are obtained:

- a natural high viscosity index
- excellent high and low temperature properties
- a very good resistance towards high pressures and shock loads
- a high resistance to 'micro-pitting'
- a high resistance against corrosion and oxidation
- a long service life
- a strong reduction of wear

PERFORMANCE LEVEL

AGMA 9005-F16 (AS)
AIST (US Steel) 224
David Brown S1.53.106
DIN 51517-3 CLP
ISO 12925-1 Type CKD

By product choice always follow the requirements and instructions of the manufacturer.