



ADECO® STAZOL

Product Description:

ADECO® STAZOL mineral oils are intended for the lubrication of linear and circular guides, horizontal and vertical slideways, as well as spindles and moderately loaded worm gears.

Purpose:

ADECO® STAZOL viscosity grades VG 32, 46, 68 and 100 are used for the lubrication of horizontal slideways, while VG 100, 150 and 220 are used for the lubrication of vertical, heavy duty slideways. Lower viscosity grades are suitable for use in combined machine systems with hydraulic elements. Enables lubrication of slideways without braking, i.e. stick-slip effect.

The Main Advantages:

- High oxidation and thermal stability;
- Excellent lubricating characteristics;
- Effective protection against corrosion and rust;
- Even and precise sliding;
- Good adhesion properties;
- Efficient separation of water and water-soluble agents.

Physical and Chemical Properties:

<i>Characteristic, Unit</i>	<i>Referential Values</i>						<i>Method</i>
ISO Viscosity Grade	32	46	68	100	150	220	
Density at 15 °C, g/cm ³	0,860	0,870	0,875	0,880	0,885	0,890	ASTM D 1298
Kinematic Viscosity at 40 °C, mm ² /s	32	46	68	100	150	220	ASTM D 445
Viscosity Index	95	95	95	95	90	90	ASTM D 2270
Flash Point, COC, °C	190	200	210	210	220	225	ASTM D 92
Pour Point, °C	-15	-15	-10	-10	-10	-10	ASTM D 97

Storage:

The product should be stored in a dry, cool, well-ventilated area, protected from direct atmospheric effects. Avoid sources of heat and strong oxidizing agents.

Meet Specifications:



Technical Data Sheet

ISO 6743/13 L-G; ISO 6743/4 L-HG; DIN 51502 CG; Cincinnati Milacron P.53 (VG32)/P.47 (VG68)/P.50(VG220); French Siderurey FT-172.