

Motorenöle
Motor oils
Getriebeöle
Gear oils
**Zweitaktöle und
Traktorenöle**
*Two-stroke oils and
tractor oils*
Hydrauliköle
Hydraulic oils
**Industrie- und
Spezialschmierstoffe**
*Industrial and
specialty lubricants*

PENNASOL SPEZIAL HAFTÖL

PENNASOL SPEZIAL HAFTÖL is based on paraffinic base oil and modern additive technology. It is a lubricating oil, which is very ropy and adhesive and provides stable, pressure-resistant lubricant films. It possesses a very pronounced adhesive capacity so that the oil film is maintained on vertical surfaces. Therefore vertical guides and slide ways can be lubricated because the lubricating film will not tear. It is suitable for slide and guide ways on all types of machinery and prevents stick slip motion even at very low speeds. Effective zinc and ash free components guarantee optimal lubrication and long term protection against oxidation.

Specification:

Recommendations:

Very good stick-slip characteristics	High tackiness
Good demulsification	Less oil usage
Longer maintenance interval	Better lubricity

			PENNASOL SPEZIAL HAFTÖL		
Parameter	Unit	Testing method	ISO VG 68	ISO VG 100	ISO VG 150
Density 15°C	kg/m ³	DIN EN ISO 12185	872	877	883
Flash point COC	°C	DIN ISO 2592	220	230	240
Pour point	°C	DIN ISO 3016	-12	-12	-12
Viscosity 40°C	mm ² /s	DIN 51562-1	64,1	96,5	141,8
Viscosity 100°C	mm ² /s	DIN 51562-1	9,0	11,6	15,2
VI		DIN ISO 2909	107	102	102

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