

TECHNICAL DATA SHEET



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Product Codes: RSHY0002, RSHY0005, RSHY0010, RSHY0015, RSHY0022, RSHY0032, RSHY0046, RSHY0068

RUNSMOOTH HYDRAULIC OILS – ISO 2, 5, 10, 15, 22, 32, 46 & 68 are a range of premium quality industrial hydraulic oils, manufactured from a blend of solvent refined mineral oils and a multipurpose hydraulic oil additive package.

APPLICATION

For use in both closed and total loss systems where a hydraulic operating fluid is required.

BENEFITS

- Suitable for a wide range of hydraulic and other industrial applications.
- Extensive range of viscosities to meet most requirements.
- Benefiting from a fourfold additive treatment which gives anti-wear, anti-oxidation, anti-corrosion and low foaming properties.
- Thermally stable in extreme conditions of temperature and load which supports resistance to degradation.

TYPICAL PROPERTIES

	ISO Viscosity @ 40°C	ISO Viscosity @ 100°C	Density @ 15°C	Pour Point °C	Flash Point °C (COC)
Runsmooth Hydraulic Oil – ISO 2	2	1.0	0.805	-34	100
Runsmooth Hydraulic Oil – ISO 5	5	2.0	0.818	-20	130
Runsmooth Hydraulic Oil – ISO 10	10	3.0	0.841	-30	178
Runsmooth Hydraulic Oil – ISO 15	15	4.0	0.853	-42	180
Runsmooth Hydraulic Oil – ISO 22	22	4.1	0.865	-27	192
Runsmooth Hydraulic Oil – ISO 32	32	4.9	0.876	-24	205
Runsmooth Hydraulic Oil – ISO 46	46	6.3	0.877	-24	210
Runsmooth Hydraulic Oil – ISO 68	68	8.3	0.880	-24	224

PERFORMANCE STANDARDS

- DIN 51524 Part 2 (HLP)
- Denison HF-2, HF-1, HF-0
- Sperry Vickers 1-286-S
- Cincinnati Milacron P-68, P-69, P-70
- AFNOR NF E 48-603 (HM)
- FZG Damaging Stage 12
- Denison Filterability TP 02100
- US Steel 126 / 127 For R & O Hydraulic Fluids

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.

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