

福斯MR5液压油 FUCHS RENOLIN MR 0/1/3/5/10/15/20/30/40  
福斯主轴油 福斯锭子油

产品名称	福斯MR5液压油 FUCHS RENOLIN MR 0/1/3/5/10/15/20/30/40 福斯主轴油 福斯锭子油
公司名称	深圳市润富源科技有限公司
价格	500.00/桶
规格参数	品牌:福斯 型号:福斯MR5液压油 FUC
公司地址	深圳市龙华区龙华街道狮头岭新村西区14栋302
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产品详情

福斯MR5液压油 FUCHS RENOLIN MR 0/1/3/5/10/15/20/30/40 福斯主轴油 福斯锭子油

type		acc. to ISO 6743-41	HM 10	HM 22	HM 32	HM 46	HM 68	HM 100	HM
150	acc. to DIN 51 5021	HLPD10	HLPD 22	HLPD 32	HLPD 46	HLPD 68	HLPD		
100	CharacteristicsUnit	Test method	Colour 11	1111	112.53	5ASTM D 1500	Kinematic		
viscosity	at 40 ° C	m2/s	2.24	.89	.52	2354970102146	ASTM D 445	at 100	
	° C	m2/s	11.62	.64	.35	.87	.59	11.214	.2ASTM D 445Viscosity index — — -1001071161029595ASTM D 2270Density at 15 ° Ckg/10.8250.8430.860.8780.8830.8840.8850.8920.898ASTM D 1298Flash point, Cleveland open cup ° C7585160165200220225230250ASTM D 92Pour point ° C— 42- 36- 30— 30— 30— 27— 27— 21- 18ASTM D 97Neutralization numbermg KOH/g 0.7 ASTM D 974Saponification numbermg KOH/g 2.4 ASTM D 94Oxide ash% mass 0.27 ASTM D 482Water content ASTM D 95% massnot traceablenot traceablenot traceablenot traceablenot traceablenot traceablenot traceablenot traceable Insolubles DIN 51 592% massnot traceablenot traceablenot traceablenot traceablenot traceable Demulsificationminnon demulsifyingnon demulsifyingnon demulsifyingnon demulsifyingnon demulsifyingnon demulsifyingnon demulsifyingDIN 51 599Air release at 50 ° Cmin1124710122030ASTM D 3427Foaming, seq. Iml< 30/0< 30/0< 30/0< 30/0< 30/0< 30/0< 30/0< 30/0ASTM D 892 seq. I-IIIseq. IIml< 30/0< 30/0< 30/0< 30/0< 30/0< 30/0< 30/0< 30/0ASTM D 892 seq. I-IIIseq. IIIml< 30/0< 30/0< 30/0< 30/0< 30/0< 30/0< 30/0< 30/0ASTM D 892 seq. I-IIICopper corrosiondegree of corr.1a-100A31a-100A31a-100A31a-100A31a-100A31a-100A31a-100A31a-100A31a-100A31a-100A3ASTM D 130Rust prevention pass Bpass Bpass Bpass Bpass Bpass Bpass Bpass Bpass BASTM D 665Ageing behavior, viscosity increase% 3222221ASTM D 2893precipitation number increaseml < 0.05< 0.05< 0.05< 0.05< 0.05< 0.05< 0.05ASTM D 2893FZG mechanical gear rig testload stage10101010101010101010DIN 51 354-2Vickers vane pump test, loss of mass on ringmg<

120< 120< 120< 120< 120< 120< 120< 120IP 281on vanes after 250 hmg< 30< 30< 30< 30< 30< 30< 30< 30< 30IP 281Effect on SRE-NBR 1 seal material acc.to DIN 53 538-1 at 100 ° C +/- 1 ° C after 7 days +/- 2 hours, relative volume change%20181714119877DIN 53 521 together with DIN 53 505change in Shore A hardnessShore — 9- 7- 6 — 5 — 3 — 2 — 2 — 2DIN 53 521 together with DIN 53 505

**RENOLIN MR** Multipurpose Lubricating Oil for Bearings, Gearboxes and Hydraulic Systems Engine oils have to perform many different functions. They not only have to lubricate, i.e. reduce friction and wear but also to keep the machines clean, inhibit corrosion, seal and cool. In many cases only one of these functions is emphasized while the others are neglected. But one must actually consider all of these functions along with their interactions. The places where most wear and soiling takes place in an engine are the cylinder walls, pistons, rings, valves, distributor and oil pump drives, camshafts, tappets, rockers, all bearings and the sump. An oil must withstand a number of physical conditions, the most important of which being temperature. An oil is expected to perform satisfactorily from - 40 to + 300 ° C and in some conditions even above this temperature without losing its efficiency. The oil in an engine is mechanically contaminated by combustion residues (soot), abraded metal particles, dust and sand and chemically affected by oxygen, acids and water. The question is: Are these tasks and requirements only applicable to engine oils? and the answer is: No, all machinery lubricants have to fulfil similar requirements. Of course, the particular emphasis reflects the application in question. The special RENOLIN MR oils are lubricants which satisfy the diversity of such applications. RENOLIN MR oils were developed over 30 years ago but are still among the leading hydraulic and lubricating oils currently available. This is proof of the quality of these oils as well as confirmation of the foresight of FUCHS R + D laboratories which first developed these detergent hydraulic oils. The RENOLIN MR series of oils offer the following advantages: Multipurpose lubricating oils Excellent corrosion protection (characteristics of conservation oils are given) Excellent cleaning and sludge transportation properties Friction and wear reducing Good resistance to ageing Application: RENOLIN MR multipurpose lubricating oils are recommended for the running-in of machinery, for functional tests and for operational lubrication. When factory-filled, RENOLIN MR oils guarantee running-in free of undue wear and seizures in addition to complete protection of machinery internals