



RENOLIN AR

General purpose oil

Description

RENOLIN AR oils are high-quality paraffinic oils blended to meet ISO viscosity grades from 32 to 460 inclusive. They have naturally high viscosity indexes (VIs) together with good oxidation stability and water separation ability (demulsibility).

Application

RENOLIN AR oils are recommended where a straight mineral oil is required. Examples of applications are circulating oil systems for lubrication of bearings, gear cases etc. They are also for use in general purpose applications.

RENOLIN AR oils meet the requirements of David Brown Gearboxes, lubricant type M.

CHARACTERISTICS

Properties	Unit	Value								Test Method
ISO VG		32	46	68	100	150	220	320	460	
Viscosity@40 °C	mm ² /s	32	46	68	100	150	220	320	460	ASTM D-445
@100 °C	mm ² /s	5.38	6.69	8.65	11.23	14.79	18.95	24.1	30.5	ASTM D-445
Viscosity Index		100	96	97	97	97	96	95	95	ASTM D-2270
Sp Gravity @ 85/85 °F	g/cm ³	0.872	0.882	0.887	0.890	0.896	0.901	0.905	0.910	ASTM D-1298
Flash Point	°C	212	220	232	240	248	258	264	268	ASTM D-92
Pour Point	°C	- 9	- 6	- 6	- 6	- 6	- 6	- 6	- 6	ASTM D-97
David Brown		M0	M1	M1	M2	M3	M4	M5	M6	