

PRODUCT DATA SHEET

PETROCIRC

PETROMIN PETROCIRC OIL Series is high quality solvent refined paraffin oils containing no additives. Petrocirc Oils possess inherent oxidation stability.

BENEFITS

- Inherent oxidation stability.
- Low volatility.

SPECIFICATION & APPROVALS

Meets or exceeds the requirements of:

- DIN 51506 VDL

APPLICATIONS

PETROMIN PETROCIRC Oil Series is suitable for bearing and gear lubrication systems where the operating conditions are not severe. Recommended for use in re-circulating and other closed oil systems. Suitable for rubber processing industry.

PRODUCT CHARACTERISTICS*

PROPERTIES	UNI TS	VALUE								TEST METHOD
ISO Grade	-	32	46	68	100	150	220	320	460	-
Specific Gravity @ 15 °C	-	0.874	0.879	0.883	0.888	0.893	0.898	0.904	0.908	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	33.0	46.0	68.0	100.0	150.0	220.0	320.0	460.0	ASTM D-445
@ 100 °C	mm ² /s	5.5	6.8	8.7	11.3	14.6	18.8	24.2	30.4	ASTM D-445
Viscosity Index	-	103	103	99	98	96	96	96	95	ASTM D-2270
Flash Point, COC	°C	225	235	239	248	250	252	260	270	ASTM D-92
Pour Point	°C	-12	-12	-12	-12	-9	-9	-9	-9	ASTM D-97
Color	-	1.0	L1.5	1.5	2.0	L 2.5	2.5	L 3.0	3.0	ASTM D-1500
Product Code		3210	3220	3230	3240	3250	3260	-	3280	

*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

