

# PRODUCT DATA SHEET

## CROWN CIRCULATION OIL

**Circulation Oil** Series is high quality solvent refined paraffin oils containing no additives. Circulation Oils possess inherent oxidation stability.

### BENEFITS

- Inherent oxidation stability
- Low volatility.

### APPLICATION

**Circulation 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 CHARACTERISTIC

PROPERTIES	UNIT S	VALUE								TEST METHOD
<b>ISO GRADE</b>	-	<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>	<b>150</b>	<b>220</b>	<b>320</b>	<b>460</b>	DIN 51511
Specific Gravity @ 15 °C	-	0.874	0.879	0.874	0.888	0.893	0.898	0.904	0.908	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	33.0	46.0	33.0	100.0	150.0	220.0	320.0	460.0	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	5.5	6.8	5.5	11.3	14.6	18.8	24.2	30.4	ASTM D-445
Viscosity Index	-	103	103	103	98	96	96	96	95	ASTM D-2270
Flash Point, COC	°C	225	235	225	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	L 1.5	1.0	2.0	L 2.5	2.5	L 3.0	3.0	ASTM D-1500
<b>Product Code</b>	-	<b>3210</b>	<b>3220</b>	<b>3230</b>	<b>3240</b>	<b>3250</b>	<b>3260</b>	<b>3270</b>	<b>3280</b>	-