

# PRODUCT DATA SHEET

## CROWN MOULD OIL

**Mould Oil** is blended from highly refined, solvent treated mineral base oils, and advanced additives of polymerized esters to exhibit extreme pressure, and good lubricity properties. Mould Oil is free from chlorine, sulphur and phosphorous hence becomes environment friendly. National Mould Oil is ash less and burns off cleanly.

### BENEFITS

- High thermal, oxidative and hydrolytic stability.
- Does not cause staining.
- Excellent bio stability properties.
- Optimum viscometric properties.

### APPLICATION

Recommended for continues casting mould release applications.

### PRODUCT CHARACTERISTIC

PROPERTIES	UNITS	VALUE	TEST METHOD
Specific Gravity @ 15 °C	-	0.891	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	296	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	31.2	ASTM D-445
Viscosity Index	-	145	ASTM D-2270
Flash Point, COC	°C	233	ASTM D-92
Pour Point	°C	-9	ASTM D-97
Color	-	1.5	ASTM D-1500
Neutralization No.	Mg KOH/g	0.7	ASTM D-974
<b>Product Code</b>	-	<b>577044</b>	-