PRODUCT DATA SHEET

ROYAL
HIGH PERFORMANCE OILS & GREASES
TREAT YOUR EQUIPMENT LIKE A KING™

Royal Heat Transfer Oil

Royal Heat Transfer Oil is specially formulated with excellent oxidation stability and exceptional resistance to thermal decomposition.

Royal Heat Transfer Oil can be used in open systems with expansion tanks up to 185ºC (365ºF) and in closed systems with expansion tanks up to 315ºC (600ºF)

Typical Properties

Royal Heat Transfer Oil		
Product Code #	**6550**	***Test Method***
ISO Grade	46	-
Viscosity at 100ºC, cSt	7.0	ASTM D445 / D7042
Viscosity Index	>100	Calculated
Color	L3.5	ASTM D1500
Flash Point, ºC	>220	ASTM D92
Pour Point, ºC	<-15	ASTM D97
Specific Gravity	0.87	Calculated
Weight, lbs/gal	7.00	Calculated

These properties are typical of the current production. Variations that do not affect product performance are to be expected.

Health and Safety:
For complete information on safe handling and product characteristics please refer to the Safety Data Sheet (SDS) found on our website: www.royalmfg.com or call: 918-584-2671