Scot Lubricants LLC (Scot) Heat Transfer Fluids are premium quality heat transfer fluids for use in indirectly heated closed heat transfer systems. They are blended from the highest quality paraffinic base oils and combined with advanced additives, making them more economical than oils of lesser quality and lower initial cost. Scot's Heat Transfer Fluids will aid in equipment's longer life, trouble free and maintenance costs by reducing downtime.

RECOMMENDED FOR:

Sealed heat transfer systems where high specific heat and thermal stability are required. Suitable in a wide range of industrial applications.

FEATURES

- Extended oil life
- Efficient fluid heating
- Good pump circulation ensuring film temperatures do not exceed limits
- Excellent fluidity and heat transfer
- Resists cracks by low vapor pressure
- Non Corrosive/High Solvency

APPLICATIONS

Scot Heat Transfer fluid may be uses in heat transfer systems used in:

- Chemical Plants and Process Plants
- Textile manufacturing
- Where oil is circulated in a pumped system
- High Temperature continuous heat transfer equipment

AVAILABLE IN:

- Bulk
- Drums
- 16 Gallon Drums
- 5 Gallon Pails

SELECTION

Listed below are the typical physical and chemical characteristics of Scot's Heat Transfer Fluids. Follow equipment manufacturer recommendations and conventional guides to determine the best oil for specific applications.

VISCOSITY GRADE:	ISO 22	ISO 32	ISO 46	ISO 68	ISO 150
Product Code	**735**	**736**	**737**	**738**	**739**
Viscosity cSt@40^{0}C	31.0	30	42.7	62.9	136.7
Viscosity cSt@100^{0}C	4.48	5.26	6.57	8.43	14.23
Viscosity, SUS @ 210°F	36.6	43.9	48.2	54.6	55.7
Viscosity Index	110	106	105	104	103
API Gravity	34.17	31.2	30.4	29.7	29.6
Pour Point, °C	-45	-36	-33	-30	-24
Color (ASTM-D-1500)	0.5	0.5	1.0	1.5	2.5
Oxidation (ASTM-D943)	4000+	5000	5000	5000	5000
Total Acid # (ASTM-D974	0.50	0.50	0.50	0.50	0.50
(ASTM-D665A)	PASS	PASS	PASS	PASS	PASS
(ASTM-D665B)	PASS	PASS	PASS	PASS	PASS