



**PRODUCT DATA SHEET**

**Synthetic Compressor Lubricants CODE: 777**

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Scot Lubricants LLC (Scot) Synthetic Compressor Lubricant has been developed for high performance in rotary screw air compressors and vacuum pumps. Utilizing the latest technology available, in addition to excellent lubricant additives systems, Scot provides the performance of a synthetic cost effectively. Scot’s Synthetic Compressor lubricants are made from a severely hydro-treated, hydro-cracked hydrocarbon base fluid. Grades 32 46 and 68 are designed for rotary screw compressors and yield a service life of 10,000 hours in rotary screw compressors at wide temperatures in good operating conditions. Grades 100 and 150 are designed for reciprocating compressors.

**APPLICATIONS**

- Rotary Screw Compressors
- Rotary Vane Compressors
- Centrifugal Compressors
- Reciprocating Compressors
- Vacuum Pumps

**FEATURES**

- Compatible with most synthetics including esters and PAO’s
- Excellent Rust Protection
- Excellent Demulsibility
- Superior Wear Protection
- Easy Conversion from PAO or Mineral Oils

**TYPICAL DATA**

<b>ISO Grade</b>	<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>	<b>150</b>
<b>Product Code</b>	<b>775</b>	<b>776</b>	<b>777</b>	<b>778</b>	<b>779</b>
Viscosity, @40°C cSt	36.6	45.2	67	95.4	153
Viscosity, @100°C cSt	6.5	7.5	9.9	12.4	17
Viscosity Index	130	130	132	124	120
Flash Point, °C/°F	252/486	263/506	261/501	255/491	261/501
Pour Point, °C/°F	-42/-44	-39/-38	-33/-27	-31/-23	-30/-22
Copper Corrosion	1a	1b	1b	1a	1a
Foaming Sequences I,II,III	Nil	Nil	Nil	Nil	Nil
Specific Gravity	0.85	0.86	0.86	0.86	0.86