



SHELL BARRIER FLUID

Synthetic barrier fluid for industrial seals

Product Description

Shell Barrier Fluid is a premium high viscosity index synthetic fluid for use as a barrier or buffer fluid in various seals where the fluid must lubricate and dissipate the heat from the seal area.

Applications

- seals requiring a barrier or buffer fluid
- seals requiring a light seal oil
- seals where heat dissipation is critical

Features/Benefits

- excellent low temp fluidity and high temperature stability
- excellent heat dissipation properties
- non-corrosive to metals

Field Tested

- field tested under actual operating conditions

Typical Properties of Shell Barrier Fluid

	Test Method	
Product Code	5 Gal. Pail 55 Gal Drum	5067596 5073759
Appearance		Clear and Bright
Viscosity:		
@ 40°C, cSt	D 445	5.5
@ 100°C, cSt	D 445	1.75
@ -40°C, cSt	D 445	208
Flash, COC, °C	D 92	160
Pour Point, °C	D 5950	-94
Density @ 15°C, kg/l		.7985
Density lbs/gal		6.664
Material Number		
55 gallon drum		5073759

Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet <http://www.shell-lubricants.com/msds/>. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>.

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