

# 840 CORE OIL

## Typical Product Data

\*These values are not intended for use in preparing specifications.

Appearance: Dark Brown Liquid

Density (lbs./gal.): 7.9

Viscosity: 1500 cps @ 68°F

Flash Point (C.O.C): >than 300°F

**840 CORE OIL** is a conventional core oil formulated with alkyd oils, petroleum resins and drying agents and is used in operations that require high strength with the least amount of baking time. Because **840 CORE OIL** is a solvent less binder, the consistency of the cores produced is very high. Jobs that require strict specifications benefit from the use of **840 CORE OIL**, smoke reduction during baking may be realized.

### Baking Strengths

		Sand Mix (Based on 720 Sand)
Oil	1%	
Cereal	1%	Baking Temperature 450° F
Water	2%	

### Time (Minutes)

	<b>Tensile (P.S.I.)</b>
20	20
40	100
60	200
90	275
120	275

### Use Recommendations:

**840 CORE OIL** can be used with any type of mixer as long as the mixing efficiency is high enough to allow proper dispersion of the oil. Specific sand mixes are not recommended here due to the variety of applications for this product.

### PACKAGING:

Totes  
Drums  
Pails

