



## Chemola™ Desco TFE-Seal 104

Hydrocarbon Service (Contains PTFE) Sealant

**Chemola™ Desco TFE-Seal 104** is a synthetic lubricant/sealant formulated for general hydrocarbon service. It contains fine PTFE flakes suspended in a hydrocarbon resistant base. TFE-Seal 104 is used for sealing valves with moderate seal wear, and is also suitable for use on threads, gaskets, stuffing boxes and valve stems.

### Recommended Uses

Chemola™ Desco TFE-Seal 104 can be used to seal valves in the following services: Aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, kerosene, LPG and lubricating oils.

### Typical Characteristics

Appearance	Blue, grainy, tacky
NLGI	1 - 2
Penetration (ASTM D217)	280-320
Worked Penetration, 60x (ASTM D217)	280-320
Base Oil	Natural and synthetic ester
Base Oil Viscosity	800 cSt at 40°C
Base Oil Pour Point	5°F (-15°C)
Thickener	Inorganic
Additives	Antioxidant package
Solids Content	PTFE
Specific Gravity	1.3
Density (lb/gal)	10.6
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>500°F (260°C)
Temperature Range	0°F to 450°F (-18°C to 232°C)
Resistance to Water (FTM 5415)	Pass
Resistance to Mineral Spirits (FTM 5415 mod)	Pass
Resistance to Diesel Fuel (FTM 5415 mod)	Pass
Resistance to HCl(aq)	Pass

**CAUTION: DO NOT USE ON OXYGEN LINES**

**DO NOT USE ON OXYGEN SERVICE.**  
*Special packaging sizing available upon request.*

## SOUTH COAST PRODUCTS

P.O. Box 450109 Houston, Texas 77245 [www.socousa.com](http://www.socousa.com)  
Tel: (713) 225-0048 (800) 535-5823 [custserv@socousa.com](mailto:custserv@socousa.com)

## Premium

# Chemola™ Desco TFE-Seal 104

Hydrocarbon Service (Contains PTFE) Sealant

## Packaging Information

Item Number	Unit Size	Quantity
082872BBX	"B" stick 3/8" x 1-1/2"	72 per box
082832CBX	"C" stick 7/16" x 2-1/8"	32 per box
082828DBX	"D" stick 1/2" x 2-1/4"	28 per box
082814GBX	"G" stick 5/8" x 3-1/2"	14 per box
082816JBX	"J" stick 1-3/8" x 8-1/2"	16 per box
082812KBX	"K" stick 1-1/2" x 10-1/2"	12 per box
0828010CR	14 oz cartridge	10 per carton
0828010QB	10 lb can	
0828045BM	45 lb pail	

**CAUTION: DO NOT USE ON OXYGEN LINES**

**DO NOT USE ON OXYGEN SERVICE.**  
*Special packaging sizing available upon request.*

## SOUTH COAST PRODUCTS

P.O. Box 450109 Houston, Texas 77245 [www.socousa.com](http://www.socousa.com)  
Tel: (713) 225-0048 (800) 535-5823 [custserv@socousa.com](mailto:custserv@socousa.com)

## Premium