



# Chemola™ Desco TFE-Seal 108

For Hard to Seal Valves

**Chemola™ Desco TFE-Seal 108** is the ultimate sealant for damaged valves. It was developed and tested by a group of valve repair specialists with over 20 years combined experience. This is the ultimate sealant of internally worn or damaged valves. It contains a 100% synthetic base fluid for excellent resistance to washout from hydrocarbons. If TFE-Seal 108 won't seal your valve, it will need to be taken offline or rebuilt.

### Recommended Uses

Chemola™ Desco TFE-Seal may be used on worn or pitted valves. It can also be used as a sealant for stuffing boxes or as an injectable packing.

### Typical Characteristics

Appearance	Dark gray, tacky, grainy
NLGI	2-3
Penetration (ASTM D217)	245-275
Worked Penetration, 60x (ASTM D217)	245-275
Base Oil	Synthetic and natural esters
Base Oil Viscosity	1,000 cSt at 40°C
Base Oil Pour Point	-10°F (-12°C)
Thickener	Inorganic
Additives	H2S/corrosion inhibitor package
Solids Content	PTFE
Specific Gravity	1.1
Density (lb/gal)	9.5
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>500°F (260°C)
Temperature Range	-20°F to 350°F (-29°C to 177°C)
Resistance to Water (FTM 5415)	Pass
Resistance to 50% Ethanol in Water (FTM5415)	Pass
Resistance to Synthetic Condensate (FTM 5415 mod)	Pass
Resistance to Mineral Spirits (FTM 5415 mod)	Pass
Resistance to 20% Hexane in Mineral Spirits (FTM 5415 mod)	Pass
Resistance to Diesel Fuel (FTM 5415 mod)	Pass

**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)  
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## Packaging Information

Part Number	Item Number	Unit Size	Quantity
080J-02-IA	089816JBX	"J" stick 1-3/8" x 8-1/2"	16 per box
080K-02-IA	089812KBX	"K" stick 1-1/2" x 10-1/2"	12 per box
0810-02-IA	0898010QB	10 lb can	
0820-02-IA	0898020BM	20 lb pail	
0845-02-IA	0898040BM	40 lb pail	
	0898120KG	120 lb keg	

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