



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.

Designed for use by qualified technicians only
 Can cause ball check valve fittings to fail

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
 Tel: (713) 225-0048 (800) 535-5823 custserv@socousa.com

Premium

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Packaging Information

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

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