



Check Seal™ 9R

Liquid Thermosetting Resin

Check Seal™ 9R is a viscous, liquid thermosetting resin that cures upon the application of heat to form a very hard-set solid sealant, blocking leak paths. As it begins to cure, it forms a chemically resistant, insoluble solid that is effective in thread and gasket applications to 650°F and with added fibers can be used in applications to 1500°F.

Typical Characteristics

Applications	Steam, boiler feed water, acids, alkalis, ammonia, hydraulic fluids, hydrocarbons, refrigerants and propane CAUTION: Some of the additives in the steam and bfw can kill the cure.
Note: For chemicals, refer to compatibility chart	
Temperature Range	-300°F to 700°F
Limitations	Should not be used at temps over 700°F (371°C)
Appearance	Black viscous liquid
Penetration (ASTM D217)	415
Specific Gravity	1.15
Density (lb/gal)	9.6
Injection Characteristics	Pourable liquid; flows well with minimum hydraulic pressure if injected
Cure	Hard cure over 250°F, rate depends on temperature
Long Term Changes	None
Storage	70°F or lower; storage in freezer gives longer life

Packaging Information

Item Number	Unit Size
CS900111	2 lb can
CS900311	45 lb pail
CS900611	8 lb pail

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

SOUTH COAST PRODUCTS

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Premium