

TECH SHEET

454 454-T

High Temperature Thermosetting Compound

Procedure Warning: (For industrial use by professionally trained personnel only) When the compound is curing, vapors and gasses are given off and should be vented. Steps should be taken to insure that the injection pressure in conjunction with pressure that may occur from gassing off does not exceed the pressure limitations of the piping system. Also, be aware it is quite common that the application temperature will exceed the compound flash point. Be aware of the possibility of a flash and take necessary precautions. Refer to product SDS and technical data for reactivity and compatibility information.

Description: Brown color, dense sealant compound. Pliable compound with heavy fiber concentration.

Temperature Range: 250°F. (121°C.) to

950°F. (510°C.)

Applications: Flanges, enclosures, clamps, steam, feed water, condensate, and various other processes (See Compatibility Chart in Deacon Service Manual).

Characteristics: Cures with heat above 200°F. (93°C.) A positive seal can normally be reached before a full cure.

Note: Curing action can be accelerated by adding Deacon 103-P Accelerator.

Shelf Life: Six months in closed containers. Cool storage recommended.

Packaged: 5/8 x 3 plugs, J-Sticks, Bulk Gallons.

Deacon 454-T is a thinner consistency than 454 (closer to consistency of 3100-S).

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CONSULT MSDS & TECH SHEET FOR ALL SAFETY, TECHNICAL, & WARRANTY INFORMATION BEFORE USE. **NOT RECOMMENDED FOR USE ON NUCLEAR APPLICATIONS**

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