



SERVICE BULLETIN

Title: Pipe Thread Sealants for Refrigerant
Models Affected:

Number: C9317
Date: 11/17/93
Supersedes:
Date:

Situation:

Product Engineering and Materials Engineering have been testing various sealants for use in the factories. Here are two sealants that are formulated for refrigerant duty and have shown excellent results.

Filing: Compressor - Motor - Drive - Gears

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Loctite PST - Pipe Sealant 567

It is white in color, dries in 4 hrs, and is fully cured in 24 hours. It has anti-galling properties which make it easy to tighten the joint and also easy to take the joint apart.

Loctite Refrigerant Sealant 54

It is red in color. Excellent sealing properties but difficult to take the joint apart again. It has no lubricity and it is like screwing dry threads together. You will find that if you are assembling threads that are easily stripped, you should not use this because it is difficult to sense when you are "bottomed".

If you want to put something together permanently and forget about it, this is the sealant of choice. Check visually or dimensionally that you have screwed the threads together sufficiently because it is difficult to tell by feel.

Heating may be required to take the joint apart.