

**TECHNICAL DATASHEET**

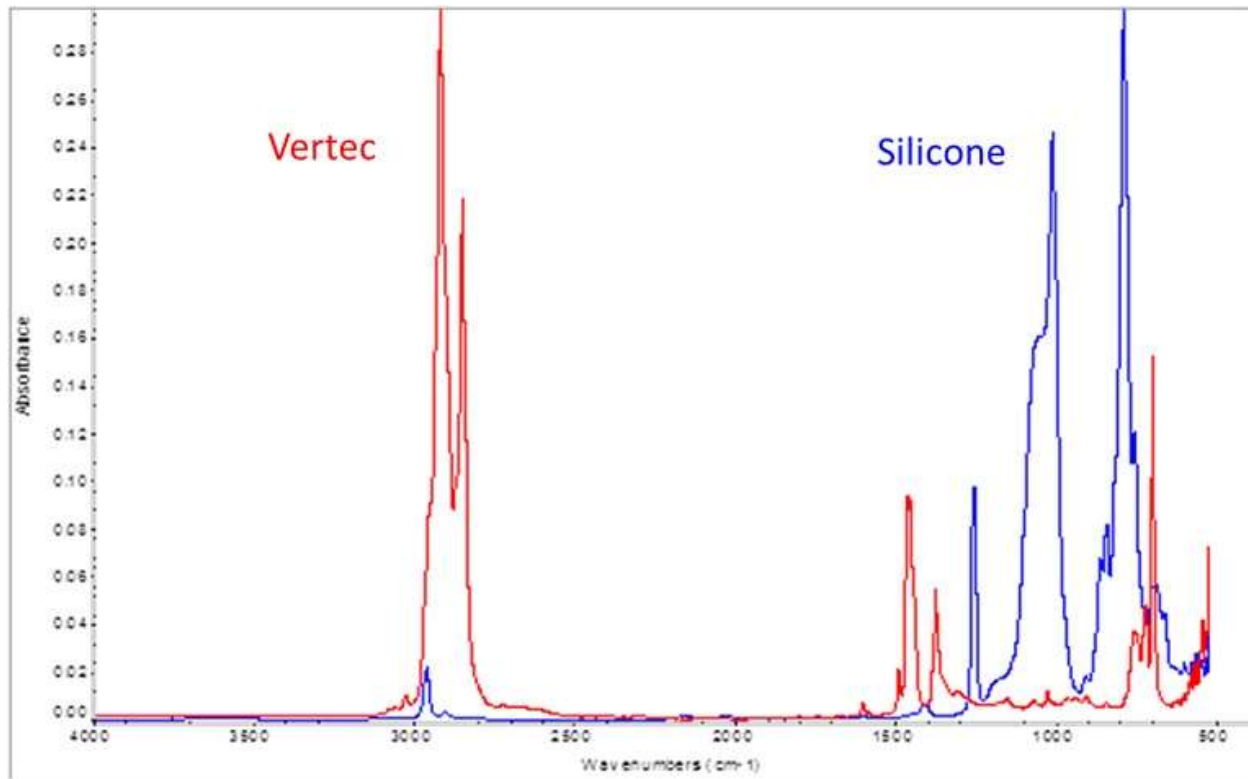
**Method Summary:**

Fourier Transform - Infrared Spectroscopy, FT-IR, utilizes mid-infrared absorption to identify molecular groups of organic materials (ATR mode).

**Test Method and Results:**

Nicolet IS10 System

Vertec material utilized in AV/BV/CV, PFV/WFV, and VRV applications, was analyzed by FT-IR. The absorbance spectrum below compares Vertec and Silicone materials.



**Results Summary:**

Vertec is a Styrene-Ethylene/Butylene-Styrene based Thermoplastic Elastomer (TPE) and does not contain any silicone as shown in above graph.

**Notes:** Applies to FP64, FM71 and FK79 only.