



## VERTEC TPE MATERIAL (FT-IR)

### Technical Datasheet

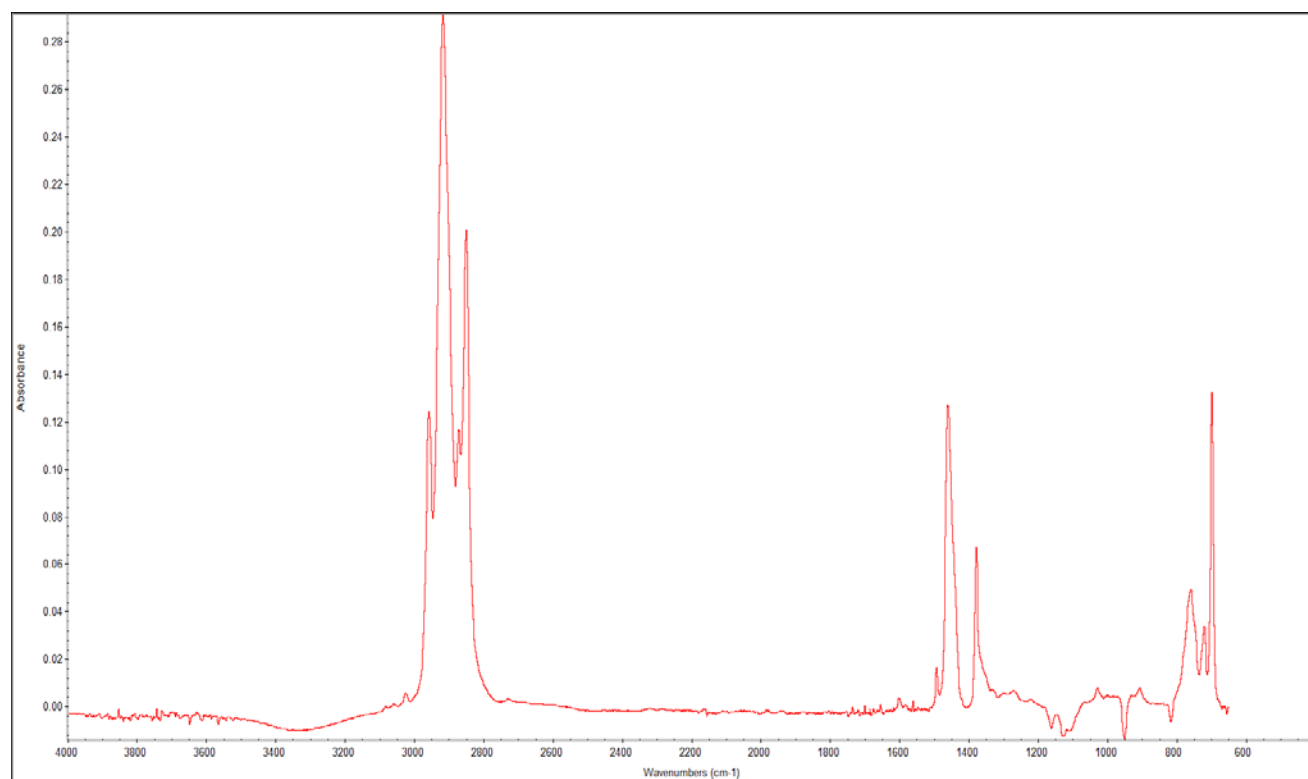
#### METHOD SUMMARY

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 TPE material utilized in AV/BV/CV, PFV/WFV, and VRV applications, was analyzed by FT-IR. The following is the absorbance spectrum.



#### RESULTS SUMMARY

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Division of

**DELPHON**

Vertec TPE is a Styrene-Ethylene/Butylene-Styrene based Thermoplastic Elastomer (TPE) as shown in the above graph.

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