

VERTEC POLYURETHANE MATERIAL FT-IR DATA

Technical Datasheet

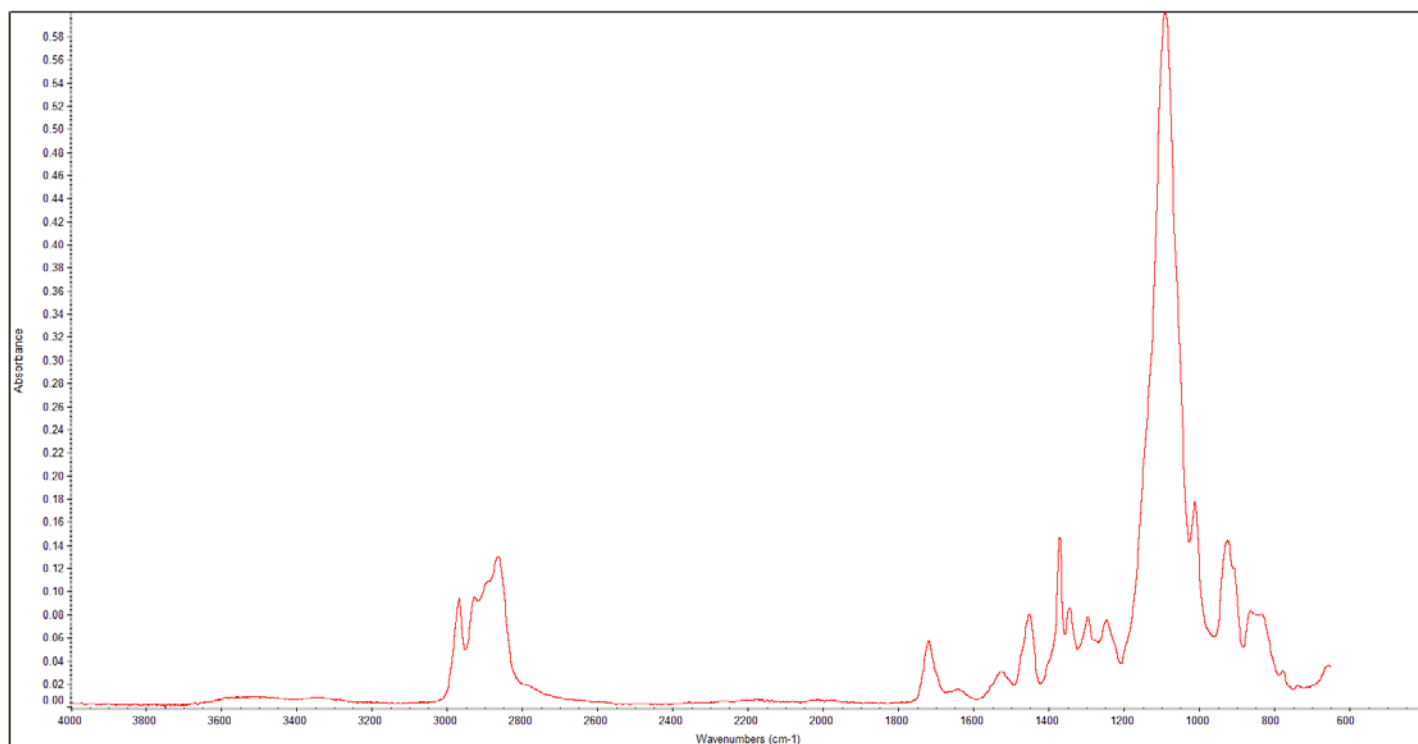
METHOD SUMMARY

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 (EH02, EH04, EH06, EH07) utilized in APV, BPV, VRP, and PPV applications, was analyzed by FT-IR. The following is the absorbance spectrum.



RESULTS SUMMARY

Vertec is a Thermoset Polyether Urethane Elastomer as shown in the above graph, with no presence of silicone.

GEL-PAK

31398 Huntwood Avenue, Hayward, CA 94544

Toll-Free 888-621-4147 Phone 510-576-2220 Fax 510-576-2282

Website www.gelpak.com

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