

WPX OUTGASSING STATIC HEADSPACE

Technical Datasheet

METHOD SUMMARY

Static Headspace Analysis (outgassing) is performed by subjecting the sample in a sealed container to a controlled temperature for a fixed period of time. This procedure drives volatile compounds from the sample matrix into the atmosphere above the sample, called the headspace. This procedure is commonly used to simulate outgassing. The volatile components are then analyzed and quantified by Gas Chromatography (GC), and Mass Spectrometry (MS).

TEST STANDARD

IDEMA Micro-contamination Standard M8-98

Total Out-gassing by Static Headspace GC/MS

TEST RESULTS

Figure 1. WPX Testing Results

Retention Levels	Low Tack	Medium Tack	High Tack
	Results (ug/g)	Results (ug/g)	Results (ug/g)
Silicones/Siloxane	-	-	-
Hydrocarbons	0.32	0.85	0.93
Phthalates	-	-	-
Total Outgas	0.32	0.85	0.93
Total outgassing at 70°C for 2hr			

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

Division of

DELPHON