



# VTX 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 Microcontamination Standard M8-98

Total Out-gassing by Static Headspace GC/MS

### TEST RESULTS

Figure 1. VTX Testing Results

Chemical	Low Tack	Medium Tack	High Tack
Family	Results, ppm	Results, ppm	Results, ppm
Silicones/Siloxane	-	-	-
Hydrocarbons	0.32	0.85	27
Phthalates	-	-	-
Total Outgas	0.32	0.85	27
Total outgassing at 70°C for 2hr			

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