

有机质谱学

有机硅泡沫材料老化释放产物和低分子物质的GC/MS研究

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收稿日期 修回日期 网络版发布日期:

摘要

关键词

分类号 [O 657.63](#)

Research on the Outgas and Low Molecular Products from Organic Silicone Foam Materials Aging by GC/MS

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Abstract The solvent extracted products and organic low molecular gas substances and inorganic gas ingredients coming from organic silicone foam materials aging under some thermal temperature for a long time were investigated by GC/MS and solvent extraction and solid phase microextraction and gas mass spectrometry analytical techniques. The cause of gas and other components evolution and some basic aging and decomposition law were interpreted.

Key words [organic](#) [silicone](#) [foam](#) [GC/MS](#) [aging](#) [and](#) [decomposition](#)

DOI

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