

# A Review Of Vibration Based Mems Hybrid Energy Harvesters.pdf

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In general, polymers with a R<sub>2</sub> Si O unit are termed silicones, while the Si O repeat unit is also called siloxane. The strength of the Si O bond gives the polymer its thermal and chemical stability, which is important for its use in high-temperature applications [1,2]. In PDMS, the flexibility of the siloxane backbone permits the chains to easily arrange and rearrange themselves so as to place ...

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