Nitrogen Helium Filled Cloudtop Gliding Self Inflating Mini-Airships with Polysulphone UHMWPE Self-Inflating Composite Shell Tungsten Instrumentation Tungesten Carbide Coating

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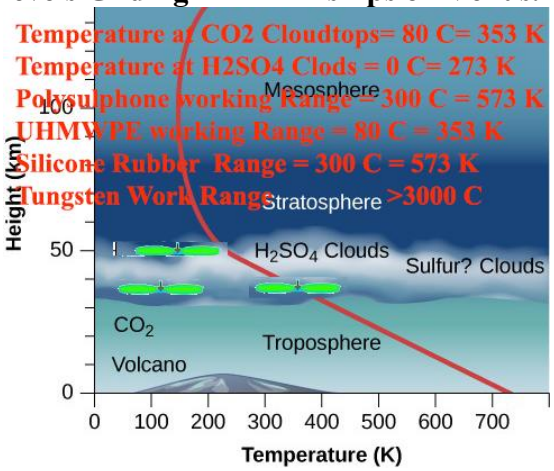
Introduction: Polysulphone UHMWPE Tugsten Polymeric Composite High Temperature Transparent Bend Inflatable Memory Polymer Shell with Helium Nitrogen on Spot Inflation and Tungsten Instrumentation with Tungesten Carbide Coating on Aerodynamic Hydrodynamic Winged Probes with Liquid N2 He self Inflation at CO2 Suphuric Acid Clouds top levels Gliding Mini- Airships on Venus.

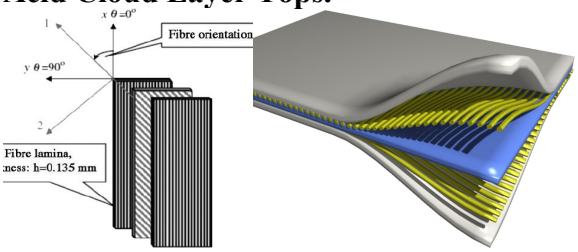


Life may exist in the upper cloud layers of Venus, 50 km (30 mi) up from the surface, where the temperature ranges between 303 and 353 K(30 and 80 °C; 86 and 176 °F) but the environment is acidic.

Target Achievement - Upper Cloud layers of Venus, 50 km (30 mi) up from the surface, where the temperature ranges between 303 and 353 K(30 and 80 °C; 86 and 176 °F) but the environment is acidic, Sulphuric Acid H2SO4 and CO2.

Temperature CO2 Cloudtops= 80 C/ 353 K
Temperature H2SO4 Clouds =0 C/ 273 K
Polysulphone work Range = 300 C/573 K
UHMWPE work Range = 80 C = 353 K
Silicone Rubber Range = 300C = 573K
Tungsten Work Range >3000 C

Polysulphone UHMWPE Memory Polymer Composite High Temperature Transparent Bend Inflatable Polymer Shell - In Situ Rolled out and Inflated Flying Serrated Carpet Separating Units. Polysulphone UHMWPE Tungsten Fiber Composite Memory Polymer. Polysulphone is High Temperature Polymer - Stable upto 300 C. Polysulphone Sulphur Backbone - Not Affected by Sulphuric Acid H2SO4 Transparent Hard Engineering Plastic InSitu - Blowing Agent -Helium / Liquid N2 GAS - for CO2 Layer Cloud Top Zone InSitu - Blowing Agent - Compressed He / Liquid N2 - For CO2- H2SO4 - Sulphuric Acid Cloud Layer Tops.



Folding and Unfolding can be achieved by Creating a Composite Memory Material by Residual Stress and Temperature based Composite Material for the Cloud Top Gliding Inflatable Mini-Airship with Different Weave, with Different Coefficient of Expansion, Different Orientation of Weave, Different Rolling of Material, to create Self Fold Inflating Mini-Glider Airship with Four-4 Materials Co-Extruded Composite Fabric made of Polysulphone Nanofibers-Microfibers with Pure Nanofibers-Microfibers of Tungsten, with Nanofibers-Microfibers of UHMWPE Ultra High Molecular Weight Polyethylene with Nanofibers-Microfibers of Silicone Rubber, Rolled together with Composite Film Mix of the Four-4 Materials Co-Extruded Polysuphone Composite N2-He, for a Longer Stay at Venus Cloud Tops.

Acknowledgments: References: Wikipedia and NASA Open Source Documents from Multiple Pages Resources