



PETRA INDIA GROUP

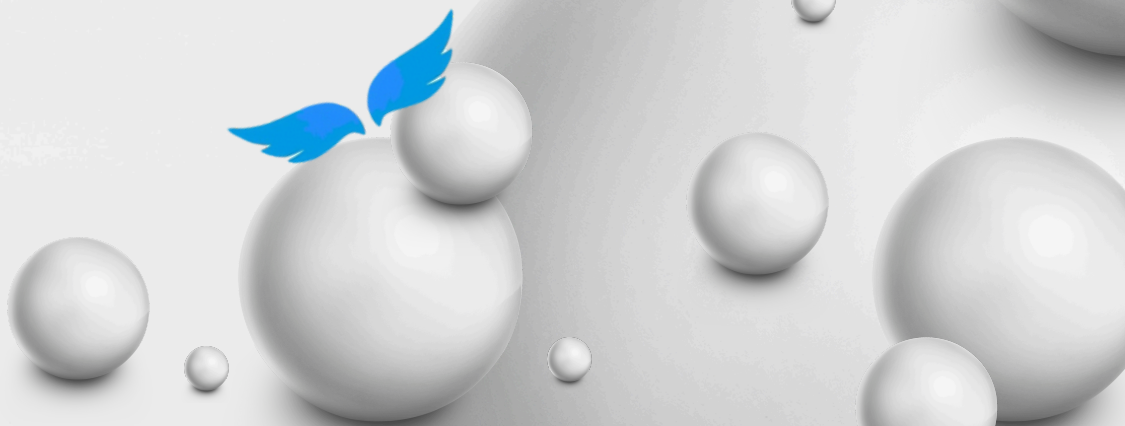
THE SPHERE TECHNOCRATS


Microlite™

HOLLOW GLASS MICROSPHERES

**FOR OFFSHORE BUOYANCY
APPLICATIONS**

**COMMITTED TO QUALITY
MANUFACTURING SINCE 1999**



Lightweight Strength with Petra Microlite™ – Ideal for Offshore Buoyancy and Syntactic Foams

Petra Microlite™ hollow glass microspheres are high-strength, low-density materials used extensively in syntactic foam formulations for thermal insulation and buoyancy. Due to their unique properties, incorporating Petra Microlite™ into your foam systems can enhance equipment reliability in deep-water environments—ensuring consistent production and improved operational efficiency.

Ideal for use in syntactic foams for buoyancy modules in drill risers, **Distributed Buoyancy Modules (DBMs)**, and **Buoyancy Blocks** for underwater vehicles, Petra Microlite™ microspheres offer exceptional net buoyancy and lifting capacity. They support the development of pressure-resistant foams capable of withstanding extreme subsea conditions, helping you maximize buoyancy performance even in the most demanding deep-sea applications.



GRADES WE OFFER

PRODUCT	DENSITY	CRUSHING STRENGTH (in PSI)	DENSITY OF SYNTACTIC FOAMS (APPROX)
GM 16	0.16	500	0.64
GM 20	0.2	500	0.67
GM 25	0.25	750	0.69
GM 20 S	0.2	1000	0.66
GM 28 S	0.27	4000	0.71
GM 46 S	0.46	16000	0.72
GM 60 SS	0.6	28000	0.88



 +91-70690 02172

 sales@petraindiagroup.com

 www.indiacenosphere.com

