

Appearance

Porous silica is white colored in powder or spherical form.

Chemical Composition (by weight)

Silica (SiO₂) > 98 %

Physical Properties

Bulk Density	0.7 - 0.8 g/cm ³
Specific Surface Area	> 80 m ² /g
Pore Size	10 - 1000 Å
Pore Volume	0.10 - 0.20 cm ³ /g
Porosity	≈ 45 %
Index of Refraction	1.41

Applications

Typical applications of GL1641 include: chromatography, a carrier for release of liquids, an absorber, thermal barrier protection, etc...