

Porous Alumino-Silicate Aluminosilicate Glass Disk

Grade: Porous Alumino-Silicate

Formula: SiO₂ 57/Al₂O₃ 36/CaO/MgO/BaO

Thickness: 6mm

Diameter: 50mm

Colour: Opaque White

UOM Code: 914-046-26

SKU: 1000182731-group

Product Code: SI69-SH-000160

Material Properties for Ceramics

Chemical Resistance

Element	Value
Acids - concentrated	Fair
Acids - dilute	Good
Alkalis	Good

Physical Properties

Element	Value
Refractive index	1.54
Apparent porosity(%)	45
Density(gcm ³)	2.65

Thermal Properties

Element	Value
Upper continuous use temperature(C)	900
Coefficient of thermal expansion(x10 ⁻⁶ K ⁻¹)	5@20-1000°C