

Yttrium Oxide Spherical Powder

Formula: Y₂O₃

Mean Particle Size: 0.032 - 0.036micron μ m

Weight: 25g

Product Shape: Spherical

CAS Number: 1314-36-9

UOM Code: 135-755-76

SKU: 1000040391-group

Product Code: Y-60-PD-000150

Material Properties for Ceramics

Thermal Properties

Element	Value
Melting point(C)	2400
Thermal conductivity(W m ⁻¹ K ⁻¹)	8-12@20°C
Coefficient of thermal expansion(x10 ⁻⁶ K ⁻¹)	8.1@20-1000°C

Physical Properties

Element	Value
Density(gcm ⁻³)	5.03