

UNIQUE GLO

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Technical Data Sheet

PLW-06GW / White

Date: April 23,

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Product, Description: Photoluminescent pigment.

Typical chemical properties:

Chemical Family Name: alkaline earth metal aluminates oxide. Europium doped.

Formula: YSr₂Al₇O₁₄:Eu,Dy,B

Insoluble In: Alkalies, Organic solvents

Decomposition by: acids, water

Typical physical properties:

Appearance: White

Specific gravity: 3.0g/cm³

Particle size distribution: d₅₀=max.40um

Screen analysis: Max. 1% oversized particles on 78um testing Screen.

Typical of light source :

Excitant luminance: 1003 lx, D65 standard

Excitant Time: 10min

Temperature : 20°C

Measurement according to Din 67 510 Part 1

Afterglow intensity after (mcd/m²) (15-45) Micron Size = 10 Min. 170 / 60 Min. 27

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