

ADA2834 Product Data Sheet

Photoluminescent Orange/Red Organic Pigment

ADA2834 is a photoluminescent organic pigment. In powder form this pigment changes from an off-white color to orange/red after being excited by light. The pigment has a high initial luminance and long afterglow time. It is light-resistant, aging-resistant and chemically stable (more than 10 years of life span). It is non-toxic, non-radioactive and non-flammable.

ADA2834 can be applied in switch-off home appliance, control board, flashlight, stairway, fire protection facility, fire alarm, lifesaving tools, buildings and safety fields.

Typical physical properties

Luminance after 30 min (mcd/m^2) = 22

Luminance after 60 min (mcd/m^2) = 4

Appearance at visible light: Off-White powder

Photoluminescent color: Orange/Red

Particle size: 30-35 μm



Appearance at visible light



Photoluminescent color

All applications using this product should be thoroughly tested prior to approval for production.

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