



Standard Teco Limited

Professional Glass Enamels & Ceramic Enamels Manufacturer & Supplier
Contact Info: sales@glass-enamels.com

18000PYG series thermoplastic glass color

18000PYG series thermoplastic glass color adopts advanced technology of Korean, and the raw material also imported. Mainly used in glass ware, such as light glass, cosmetic bottles and daily glass dinnerware. The products have the feature of diversified colors, color full and stable quality.

Coefficient of expansion (α): $78-92 \times 10^{-7} / \text{k}(50-300 \text{ } ^\circ\text{C})$

Firing temperature: $520-580 \text{ } ^\circ\text{C}$

Firing time: 50-60 min (keep it 10min)

Acid and alkali resistance: weakly acid and alkali resistance

Firing atmosphere: neutral or weakly oxidizing atmosphere

Surface gloss: Silky luster

Covering power: Based on the thickness of pigment layer

Application: thermoplastic printing

Printing temperature: $70-80 \text{ } ^\circ\text{C}$

Steel Mesh: suggest 200-280 mesh

Supply mode: wax color



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28000PYG series thermoplastic glass pigment

28000PYG series thermoplastic glass color(lead free) adopts advanced technology of Korean, and the raw material also imported, Mainly used in glass ware, such as light glass, cosmetic bottles and daily glass dinnerware. The products have the feature of diversified colors, color full and stable quality.

Coefficient of expansion(α): $78-92 \times 10^{-7} / \text{k}(50-300^{\circ} \text{C})$

Firing temperature: $540-580^{\circ} \text{C}$

Firing time: 50-60 min (keep it 10min)

Acid and alkali resistance: weakly acid and alkali resistance

Firing atmosphere: neutral or weakly oxidizing atmosphere

Surface gloss: Silky luster

Covering power: Based on the thickness of pigment layer

Application: thermoplastic printing

Printing temperature: $70-80^{\circ} \text{C}$

Steel Mesh: suggest 200-280 mesh

Supply mode: wax color



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17000PYG series thermoplastic glass color

17000 PYG series thermoplastic glass color adopts advanced technology of Korean, and the raw material also imported, Mainly used in glass ware, such as light glass, cosmetic bottles and daily glass dinnerware. The products have the feature of diversified colors, color full and stable quality.

Coefficient of expansion(α): $78-92 \times 10^{-7} / \text{k}(50-300 \text{ }^{\circ}\text{C})$

Firing temperature: 580-630 $^{\circ}\text{C}$

Firing time: 50-60 min (keep it 10min)

Acid and alkali resistance: weakly acid and alkali resistance

Firing atmosphere: neutral or weakly oxidizing atmosphere

Surface gloss: Silky luster

Covering power: Based on the thickness of pigment layer

Application: thermoplastic printing

Printing temperature: 70-80 $^{\circ}\text{C}$

Steel Mesh: suggest 200-280 mesh

Supply mode: wax color



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27000PYG series thermoplastic glass color

27000PYG series thermoplastic glass color(lead free) adopts advanced technology of Korean, and the raw material also imported, Mainly used in glass ware, such as light glass, cosmetic bottles and daily glass dinnerware. The products have the feature of diversified colors, color full and stable quality.

Coefficient of expansion(α): $78-92 \times 10^{-7} / \text{k}(50-300\text{ }^{\circ}\text{C})$

Firing temperature: 600-640 $^{\circ}\text{C}$

Firing time: 50-60 min (keep it 10min)

Acid and alkali resistance: weakly acid and alkali resistance

Firing atmosphere: neutral or weakly oxidizing atmosphere

Surface gloss: Silky luster

Covering power: Based on the thickness of pigment layer

Application: thermoplastic printing

Printing temperature: 70-80 $^{\circ}\text{C}$

Steel Mesh: suggest 200-280 mesh

Supply mode: wax color