

Blue 10C595

CI Pigment Blue 28



The Shepherd Color Company

We Brighten Lives

Key Features

- High Gloss
- High Chromaticity
- Good opacity & hide
- High heat stability >800°C
- Excellent chemical resistance
- UV resistant

Applications

- Liquid and Powder Coatings – coil, powder, silicate, fluorinated
- High Heat Coatings
- Ceramics/Porcelain Enamels

Example Uses

- Building Products
- High Durability Coatings
- IR Reflective Coatings

Regulatory Compliance

- FDA 21CFR 178.3297
- Packaging 94/62 EC
- AP(89)1
- AS 2070-1999
- French Positive List
- TCLP
- ELV 2000/53/EC
- RoHS 2000/95/EC
- WEEE 2002/96/EC
- BfR
- CONEG
- EN 71.3

For Regulatory certifications inquire at:
RegulatoryAffairs@shepherdcolor.com

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JAPAN

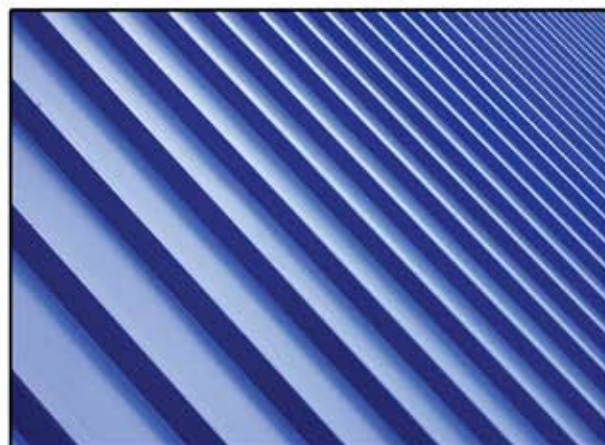
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Masstone



4:1 Tint
TiO₂/Blue



www.shepherdcolor.com

Technical Information

Blue 10C595

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Cobalt Aluminate Blue Spinel

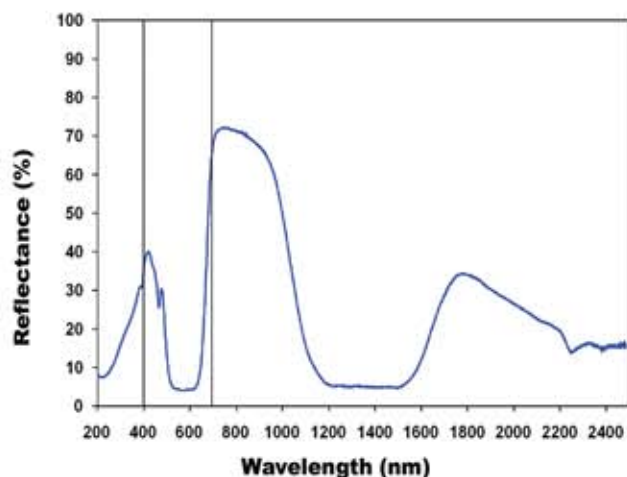


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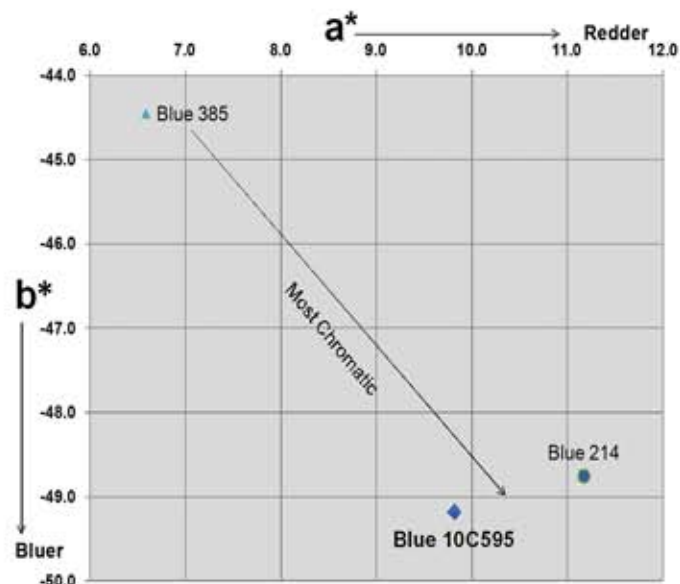
IR Properties: TSR: 30%

Blue 10C595 is part of the ARCTIC® range for Coatings and can be used widely in color matches to minimize HBU (Heat Build-Up.)



Color Space

Masstone in PVDF/Acrylic



Typical Physical Properties Blue 10C595

	Typical Value
% Retain at 325 Mesh	0.02
% Moisture	0.2
Specific Gravity	4.3
pH in Water	9.5
Conductivity ($\mu\text{S}/\text{cm}$)	37
BET Surface Area (m^2/g)	4.6
Oil Absorption (g/100g pigment)	18
Heat Stability	>800°C >1,500°F
Particle Size (Microns)	1.1

Masstone	L*	a*	b*
Blue 10C595	36.9	9.8	-49.2
Blue 214	36.1	11.2	-48.8
Blue 385	35.9	6.6	-44.5

Particle Size Distribution

Mean Particle Size: 1.1 microns

