

who offers the complete palette
of color and effects?

we do.

SunMica® Effect Pigments

Solutions.™ Tailor-Made.™



SunChemical
a member of the DIC group 

SunMica® Effect Pigments

Now in more shades than ever, SunMica® delivers a variety of striking new effects. From silky satin to high brilliance, sparkle to sleek, Sun Chemical's experts are working to develop the innovative and cost-effective color options you need.

SunMica® special effect pigments consist of thin natural mineral mica coated with optical layers of titanium dioxide and/or iron oxide. Through the precise control of light reflection and refraction, SunMica® offers pure silver-white, interference color, gold and metallic luster effects. Fine particle sizes have high hiding power and satin luster, where as larger particle sizes are more transparent and offer improved sparkle.



Anatase Grades



280-0004
< 15 microns



280-0102
1 to 25 microns



280-0104
1 to 25 microns



280-0200
10 to 60 microns



280-0300
10 to 60 microns

Rutile Grades



280-1003
< 15 microns



280-1103
1 to 25 microns



280-1105
1 to 25 microns



280-1200
10 to 60 microns



280-1400
10 to 100 microns



280-1504
15 to 150 microns



280-1602
20 to 200 microns



280-1900
50 to 700 microns



Fine Fraction



281-1112
5 to 25 microns



281-1130
5 to 25 microns



281-1141
5 to 25 microns



281-1152
5 to 25 microns



281-1162
5 to 25 microns

Standard Fraction



281-1211
10 to 60 microns



281-1234
10 to 60 microns



281-1243
10 to 60 microns



281-1252
10 to 60 microns



281-1263
10 to 60 microns

Sparkle Fraction



281-1412
10 to 100 microns



281-1431
10 to 100 microns



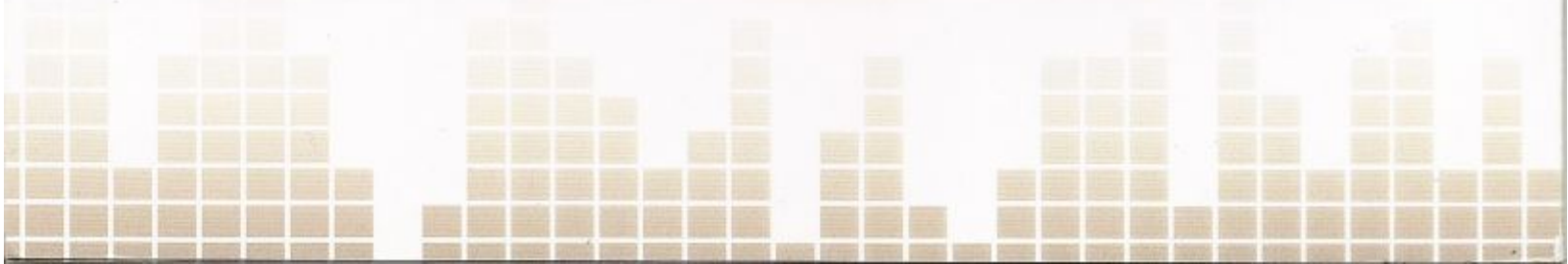
281-1442
10 to 100 microns



281-1450
10 to 100 microns



281-1461
10 to 100 microns



Dazzling new shades for a range of applications

Through their semi-transparent character, SunMica® special effect pigments can create trend setting color impressions when applied over various background colors or when used in combination with colored pigments.

SunMica® special effect pigments can be used for brand creation and reinforcement in a wide variety of consumer products. SunMica® pearls are compatible with all conventional solvent and water-based resin systems, energy curable systems, standard polymers and are suitable for powder coatings. The primary fields of application include plastics, printing inks and coatings. Plus, all SunMica® pearls meet US FDA regulations 21 CFR 175.300, 21 CFR 178.3297 (3% maximum concentration) and EU regulations AP(89) 1 and EN71-3.

Main markets:

Plastics

- Packaging
- Household Appliances
- Toys
- Consumer Electronics

Printing Inks

- Packaging (Offset, Flexo, Gravure, Screen)
- Wallpaper
- Graphic Design

Coatings

- Decorative Interior Paint
- Consumer Electronics
- Wood
- Agricultural
- Leather



Yellow Golds



284-1113
5 to 25 microns



284-6300
10 to 60 microns



284-1216
10 to 60 microns



284-1217
10 to 60 microns



284-1411
10 to 100 microns

Transitional Hues



284-1117
5 to 25 microns



284-1215
10 to 60 microns



284-1218
10 to 60 microns



284-1414
20 to 100 microns



284-14G0
40 to 200 microns

Red Golds



284-1114
5 to 25 microns



284-12G2
10 to 60 microns



284-6303
10 to 60 microns



284-1214
10 to 60 microns



284-1413
20 to 100 microns

Bronze



284-6180
5 to 25 microns



284-6283
10 to 60 microns



284-6481
10 to 100 microns



284-6580
20 to 200 microns

Copper



284-6190
5 to 25 microns



284-6293
10 to 60 microns



284-6491
10 to 100 microns



284-6590
20 to 200 microns



Maroon/Russet



284-6172
5 to 25 microns



284-6270
10 to 60 microns



284-6472
10 to 100 microns



284-6570
20 to 200 microns



Sun Chemical - Global Success in a World of Color

Sun Chemical Performance Pigments has been in the color business for over 100 years. Our leading-edge technology is unsurpassed as we continue our commitment to solve the color issues of today and develop new solutions for the future. Headquartered in Cincinnati, Ohio, Sun Chemical Performance Pigments is a division of Sun Chemical Corporation.

With annual revenues of more than \$4 billion, Sun Chemical Corporation is the world's largest producer of printing inks and pigments. We also are a leading provider of materials and services to cosmetics, packaging, publications, coatings, plastics and other industrial markets. Sun Chemical has a worldwide network of more than 300 locations that provide customers local service with a global perspective.

To learn more about our pigments, contact your local Sun Chemical representative.

Sun Chemical Performance Pigments

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