

Connecting With Color SUDARSHAN

Volume 15 | August 2021

Greetings from Sudarshan

Welcome to the August 2021 edition of Sudarshan's "Connecting With Color" monthly newsletter. As the summer wanes Sudarshan reminds us that it is still summer with our Color of the Month – Electric Blue. This color captures all the energy of those pop-up thunderstorms in the late summer months while providing the wonder after the storm passes in its constant nature, like the blue skies above.

With the coming fall we are excited to introduce our latest mica effect pigment to our portfolio - Sumica™ Maroon 41935NXR. This is a 10-40 µm maroon mica from our earth tone collection. It has a chrome-free weather treatment to extend the weather resistance for exterior coatings. The untreated base version is also available for those interior applications in coatings, plastics and inks.

Connect with our regional sales team or your current account manager to learn more about how Sudarshan can be your colorant provider.

Color of the Day: August 16th



Creating New Illusions in Color & Special Effects for the Coatings, Plastics and Ink Industries

Color of the Day: August 1st

SUDARSHAN'S LATEST NEWS AND UPDATES

01. Greetings from Sudarshan –

02. Featured Product - Sumica™ Maroon 41935NXR

Color of the Day: August 26th

03. Color Design and Market Concepts – Color of the Month – *Electric Blue*

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Weather resistant pearlescent pigments

41935NXR



Sumica™ Maroon 41935NXR

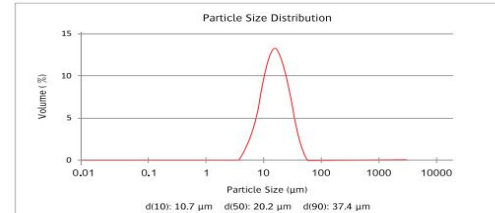
- Product description
- Sumica™ Maroon 41935NXR
- Mica coated with Iron Oxide

- Product advantage
- Non reactive
- Easy to disperse
- Excellent light & weather fastness
- Resistant to dilute acids, alkalis & organic solvents

- Recommended applications
- Automotive OEM & refinish coatings
- Coil coatings
- Plastic mass coloration for exterior applications

Technical properties

Parameter	Results	Test method
Titanium Dioxide modification	Rutile	ASTM D3720
Particle size distribution (min 85%)	10-40 µm	Determined on Malvern Mastersizer 2000
Oil absorption	50-55	ISO 787-5
Water solubility	Max 1%	IS 3493
Apparent density	0.5±0.1	ISO 787-11

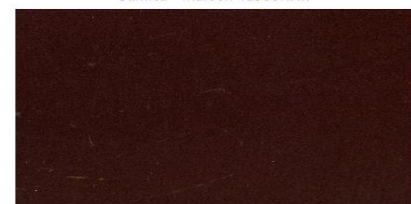


Sumica™ Maroon 41935NXR



Full Tone 10% mica Solvent based PU

Sumica™ Maroon 41935NXR



Black Tone 90:10 (Mica: Carbon Black) Solvent based PU

SUDARSHAN



WE ARE YOUR LEADING WORLD CLASS COLOR SOLUTION PROVIDER

Color of the Day: August 14th



Electric Blue

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Coating

SB PU Rx, PP/B = 25.5
Pigment:Mica = 40:60



PB15:2 Sudafast™ Blue 2773 15%
Mica (10-60 μm) Sumica™ Blue 4197 45%
Mica (10-90 μm) Sumicos™ Blue 35385 40%

PB15:1 Sudafast™ Blue 2764 15%
Mica (10-60 μm) Sumica™ Blue 4197 45%
Mica (10-90 μm) Sumicos™ Blue 35385 40%



Plastic

LDPE Rx, 2% pigment
2 Roll Mill

Ink

NC Ink Rx, 10% pigment
300 μm wet drawdown

PB15:3 Sudafast™ Blue 2779D 15%
Mica (10-60 μm) Sumica™ Blue 4197 45%
Mica (10-90 μm) Sumicos™ Blue 35385 40%

usa@sudarshan.com

SUDARSHAN

To request samples, receive more information or set up a virtual presentation, please contact your local Sudarshan representative today or email contact@sudarshan.com.

Color of the Day: August 4th

