

Connecting With Color SUDARSHAN

Volume 6 | November 2020

Greetings from Sudarshan

Welcome to the November 2020 edition of Sudarshan's "Connecting With Color" monthly newsletter. In this month's edition we're featuring CPC Blue Pigments. Sudarshan has maintained its dedication to providing quality products at competitive pricing. Since inception in 1952, Sudarshan has continued to expand its portfolio to match the needs of our customers. With over 17 CI's in the HPP portfolio, over 18 CI's in the Classical portfolio and over 200 effect pigments Sudarshan can meet your current and future needs. In addition to expanding our current portfolio, Sudarshan is also expanding our application spaces to include Solvent Dyes and pigments for Digital Inks.

Come grow with us. Let us help you with your current colorant needs today!

Interested in taking a look? Connect with our US sales team at usa@sudarshan.com or your current account manager.



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

SUDARSHAN'S LATEST NEWS AND UPDATES

01. Growing with Sudarshan

02. Featured Product – Sudafast™ Blue 2749

03. Color Design and Market Concepts – Blue Organic Pigments for Powder Coating

Sudafast™ Pigments for Plastics

Sudafast™ Blue 2749



Sudafast™ Blue 2749 PB 15:1

Chemical Type - Phthalocyanine
C.I. Name – Pigment Blue 15:1
Sudafast™ Blue 2749 reddish blue pigment with high color strength, low filter pressure value. Recommended for Polyolefins film; fibre and moulding application.

Technical Data Sheet	PE	PVC
Hue	250.53	250.74
Chroma	43.25	44.34
Light Fastness Full Shade	8	-
Light Fastness Reduction	7 - 8	-
Heat Resistance (°C)	280	-
Weather Fastness Full Shade	5	-
Weather Fastness Reduction	4	-

Applications	
LDPE	●
HDPE	●
PP	●
PVC-P/Leather	○
PVC-U/Pipe	●
Rubber	●
PS	●
PC	—
ABS	●
PUR	●
EVA	●
PET	—
PA	—
POM	—
PBT	—
PET Fibre	—
PA Fibre	—
PP Fibre	●

● Recommended ○ Potential Use — Not Recommended
Note - Not suitable for low warping application.

Physical and Chemical Properties	Range
Bulk Density (g/cc)	0.30 ± 0.1
Specific Gravity	1.47 ± 0.1
Alkali Resistance	5
Acid Resistance	5
Surface area (m ² /gm)	-



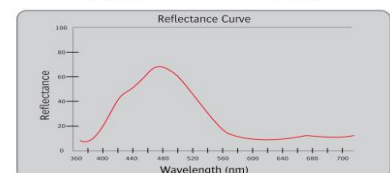
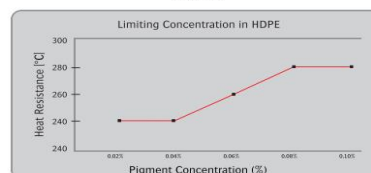
1% Pigment Full Shade



0.2% Pigment Full Shade



0.1% Pigment, 1% TiO₂ Reduction



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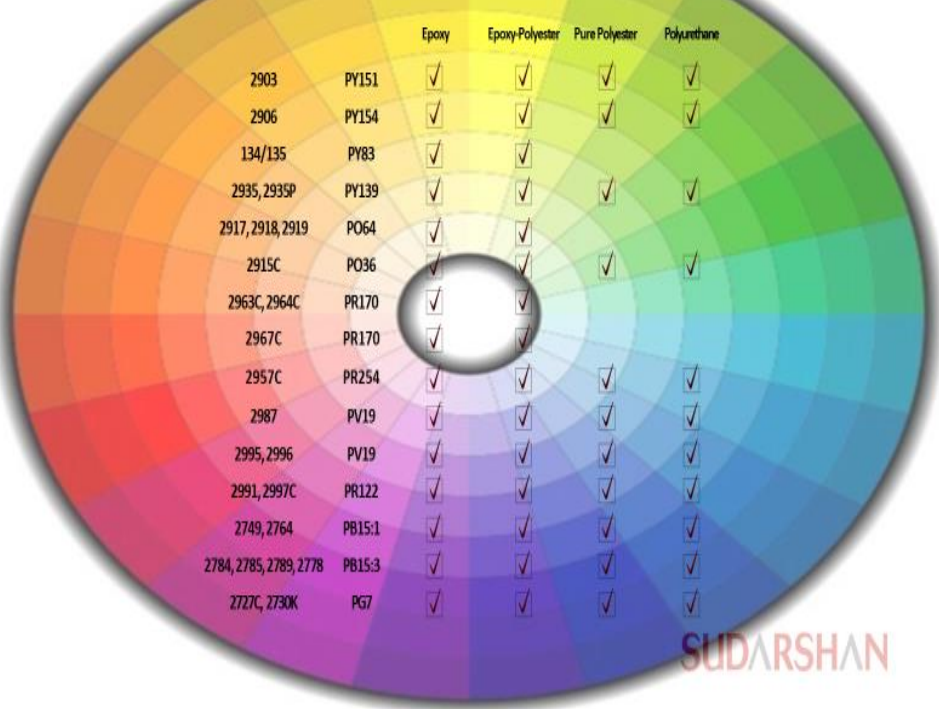
First choice for new formulations

The above information is for guidance only and to the best of our knowledge it is accurate and reliable. However, as use conditions are not within our control, no guarantees are given or are to be inferred. Test methods used to generate this data can be provided on request.

SUDARSHAN

WE ARE A LEADING WORLD CLASS COLOR SOLUTION PROVIDER

Organic Pigments for Powder Coatings



At Sudarshan, our phthalocyanine blue portfolio is extensive and growing. There is a Sudarshan product to meet your every application need. This month we are featuring pigments for powder coatings. Sudarshan offers a full line of pigments in multiple color indexes targeting the powder coatings segment. Our newest products - Sudafast™ Blue 2749 (PB15:1) and Sudafast™ Blue 2778C (PB15:3) are featured.

Contact Us Today

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

Sudarshan Products

- 2749 – 10:90 TiO2
- 2749 – 50:50 TiO2
- 2749 – 98:2 PBk7
- 2778C – 10:90 TiO2
- 2778C – 50:50 TiO2
- 2778C – 98:2 PBk7

Green Shade <-----> Red Shade

2791D
2792D
2796
2695

PB15:6

2633C
2633K

2764
2749
2662
2745
2748
2746
2766

1008
1006
1009

PB29

PB15:2
PB15:4
PB15:3
PB15:1

2773
2774

2778C
2778K
2784
2785
2779D
2786D
2780D
2789
5301D
5302D

Powder Coatings