

Solvay Chemicals Blue pigment

Category : Fluid

Material Notes:

Information provided by Solvay

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Chemicals-Blue-pigment.php

Physical Properties	Metric	English	Comments
Particle Size	25 - 30 μm	25 - 30 μm	Violet
	30 - 40 μm	30 - 40 μm	Blue
pH	5.5 - 7.5	5.5 - 7.5	
Evaporation Loss	$\leq 1.0 \%$	$\leq 1.0 \%$	

Optical Properties	Metric	English	Comments
IR Transmittance	0.00 %	0.00 %	Blue 9:1
	@Wavelength 580 nm	@Wavelength 580 nm	
	0.00 %	0.00 %	Blue 9:1
	@Wavelength 630 nm	@Wavelength 630 nm	
	0.00 %	0.00 %	Violet
	@Wavelength 530 nm	@Wavelength 530 nm	
	0.00 %	0.00 %	Blue
	@Wavelength 570 nm	@Wavelength 570 nm	
	0.00 %	0.00 %	Blue 7:3
	@Wavelength 580 nm	@Wavelength 580 nm	
	0.00 %	0.00 %	Blue 8:2
	@Wavelength 580 nm	@Wavelength 580 nm	
	3.0 %	3.0 %	Blue 8:2
	@Wavelength 630 nm	@Wavelength 630 nm	
	3.0 %	3.0 %	Blue 7:3
	@Wavelength 630 nm	@Wavelength 630 nm	
	3.0 %	3.0 %	Blue
	@Wavelength 680 nm	@Wavelength 680 nm	

Optical Properties	Metric	English	Comments
	@Wavelength 780 nm	@Wavelength 780 nm	
	10 %	10 %	Violet
	@Wavelength 600 nm	@Wavelength 600 nm	
	10 %	10 %	Violet
	@Wavelength 630 nm	@Wavelength 630 nm	
	10 %	10 %	Blue 9:1
	@Wavelength 690 nm	@Wavelength 690 nm	
	15 %	15 %	Blue 9:1
	@Wavelength 780 nm	@Wavelength 780 nm	
	20 %	20 %	Blue 8:2
	@Wavelength 700 nm	@Wavelength 700 nm	
	25 %	25 %	Blue 8:2
	@Wavelength 780 nm	@Wavelength 780 nm	
	30 %	30 %	Blue 7:3
	@Wavelength 380 nm	@Wavelength 380 nm	
	30 %	30 %	Blue 7:3
	@Wavelength 710 nm	@Wavelength 710 nm	
	30 %	30 %	Violet
	@Wavelength 380 nm	@Wavelength 380 nm	
	30 %	30 %	Blue
	@Wavelength 380 nm	@Wavelength 380 nm	
	30 %	30 %	Blue 8:2
	@Wavelength 380 nm	@Wavelength 380 nm	
	30 %	30 %	Blue 9:1
	@Wavelength 380 nm	@Wavelength 380 nm	
	32 %	32 %	Blue 7:3
	@Wavelength 780 nm	@Wavelength 780 nm	
	65 %	65 %	Violet
	@Wavelength 440 nm	@Wavelength 440 nm	
	80 %	80 %	

Optical Properties	Metric	English	Blue 7:3 Comments
	83 % @Wavelength 460 nm	83 % @Wavelength 460 nm	Blue 8:2
	87 % @Wavelength 460 nm	87 % @Wavelength 460 nm	Blue 9:1
	90 % @Wavelength 460 nm	90 % @Wavelength 460 nm	Blue
	95 % @Wavelength 730 nm	95 % @Wavelength 730 nm	Violet

Descriptive Properties	Value	Comments
Composition	<100 ppm	Ba
	<300 ppm	Ca
Conductivity	<100 ÅµS/cm	Blue
	<100 ÅµS/cm	Violet

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