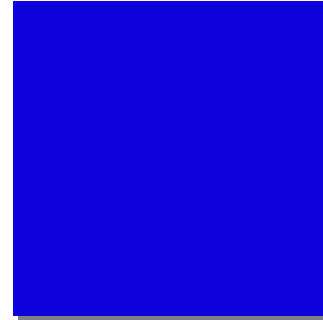




COLORPLAST® Blue R5
Solvent Blue 35



Regulatory Information:

CAS Registry Number: 17354-14-2
 TSCA (US): Registered
 EINECS No. (EC): Registered
 DSL (Canada): Registered
 HENCS (Japan): Registered
 China Positive List: Listed on GB9685 and meets Note 2 purity requirements
 Purity Requirements: Heavy metals content and free primary amine content do not exceed the limits of CONEG, Toy Regulation EN 71/3, European Resolution AP(89)I, and German BfR Recommendation IX (purity of colorants for plastics).
 Halogen Content: Halogen free compound

Use:

Suitable Resins:
 PET and PS
Heat Stable:
 to 600°F/315°C for 5 minutes

Specifications:

Strength: 97.5% minimum Shade: ΔE (CIE Lab) = 1.5 maximum
 Moisture (LOD): 0.2% maximum Melting Point: 113°C
 Insolubles: 0.5% maximum

Heavy Metals Assay: (in ppm)

Antimony <2.00	Iron <25.0
Arsenic <1.00	Lead <2.00
Cadmium <2.00	Mercury <2.00
Chromium <2.00	Selenium <2.00
Copper <7.00	Zinc <4.00

Solubility Data:

(in grams per 100g of solvent)

Acetone	1.20
Ethanol	0.15
Xylene	0.55

Lightfastness (ISO 4892-2):

PS	Masstone:	6	(0.05% Dye)
	Tint:	4	(0.05% Dye + 1.0% TiO ₂)
PC	Masstone:	4	(0.05% Dye)