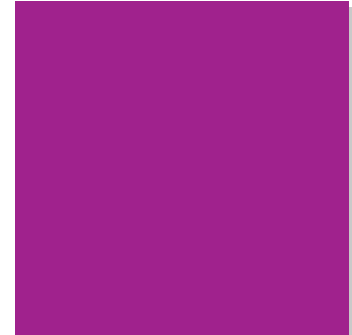




### AMAPLAST® VIOLET PK



**Regulatory Information:**

CAS Registry Number: Proprietary  
 TSCA (US): Registered  
 nDSL (Canada): Registered  
 IECSC (China): Registered on the confidential inventory  
 REACH (EC): Low volume exemption (< 1MT/year)  
 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

**FDA Status:** Should be FDA compliant in PET for conditions of use C-G. Independent testing is required to verify the maximum loadings and FDA compliance.

**Use:**

**Suitable Resins:**  
 ABS, Acrylic, Nylon, Glass-filled Nylon, PBT, PC, PET, PSU, Polyetherimide, and Polystyrene  
**Heat Stable:**  
 to 750°F/400°C for 5 minutes

**Specifications:**

Strength: 95% minimum                      Shade: ΔE (CIE Lab) = 2.5 maximum  
 Moisture (LOD): 0.2% maximum                      Melting Point: >320°C

**Heavy Metals Assay:** (in ppm)

Antimony	<0.01	Iron	<9.90
Arsenic	<0.05	Lead	<0.10
Cadmium	<0.05	Mercury	<0.03
Chromium	<2.00	Selenium	<2.00
Copper	<1.00	Zinc	<3.00

**Solubility Data:**  
(in grams per 100g of solvent)

Acetone	<0.01
Ethanol	<0.01
Xylene	<0.01

**Lightfastness (ISO 4892-2):**

PS	Masstone:	7	(0.025% Dye)
	Tint:	5	(0.025% Dye + 1.0% TiO <sub>2</sub> )
PC	Masstone:	7-8	(0.025% Dye)