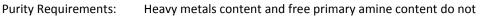


GreenTop[™] **Orange S**

Pigment Orange 75

Regulatory Information:

C.I. Number: 77283-1 12014-93-6 CAS Registry Number: TSCA (US): Registered EINECS No. (EC): Listed NDSL (Canada): Listed CSCL (Japan): Listed KECL (Korea): Listed IECSC (China): Listed



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).



ABS, Nylon, PBT, PC, PE, PET, PP, PS

Heat Stable:

>320°C for 5 minutes in PA 66 at 0.5% loading

Shade Comparison to Neolor™ Orange S:

GreenTop™ Orange S is slightly greener and less bright than Neolor™ Orange S, with a Delta E difference of ~3 units in a masstone plaque.

Specifications:

Melting Point: > 300°C

Migration: No bleeding observed (tested in LDPE,

HDPE, PP, PS, ABS, and PC)

Distortion: No warping observed (tested in HDPE)

Specific Gravity (g/cm³): 5

Apparent Density (g/cm³): 0.6-1.2 Typical particle size (µm): 1.0-2.0

Sieve Residue: 325 mesh-44 μ m (%) < 0.3

Hardness (mohs): 4-5

Oil Absorption (g/100g): 20-28

Lightfastness (ISO 4892-2):

PA 66	Masstone:	8	(1.0% Dye)
PC	Masstone:	8	(0.05% Dye)

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