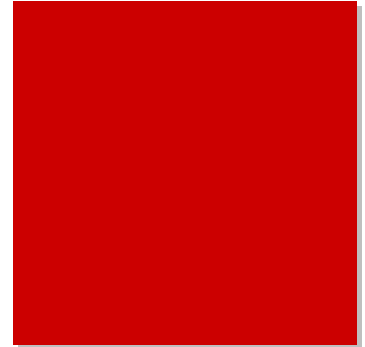




# GreenTop™ Red S

Pigment Red 265



### Regulatory Information:

C.I. Number: 77283-2  
 CAS Registry Number: 12014-93-6  
 TSCA (US): Registered  
 EINECS No. (EC): Listed  
 NDSL (Canada): Listed  
 CSCL (Japan): Listed  
 KECL (Korea): Listed  
 IECS (China): Listed  
 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).

### Suitable Resins:

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

### Heat Stable:

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

### Specifications:

**Shade: ΔE (CIE Lab) = 3.0 maximum**

**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/cm<sup>3</sup>): 5**

**Strength:** 95% minimum

**Apparent Density (g/cm<sup>3</sup>): 0.6-1.2**

**Typical particle size (μm): < 2.0**

**Sieve Residue:** 325 mesh-44 μm (%) ≤ 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)