



## 461 Carbon Black

C. I. Pigment: Black 7

C. I. NO.: 77266

---

### Description

461 is a blue tone black powder in which a coarser particle allows medium viscosity and good flocculation / flood resistance. for use in coatings.

---

### Applications

461 is recommended for use in coatings and plastics.

---

### Typical Chemical & Physical Properties

|                                   |               |
|-----------------------------------|---------------|
| Jetness Index                     | 100           |
| Surface Area (M <sub>2</sub> /gm) | 44            |
| Particle Size (nm)                | 53            |
| DPB Absorption (cc/100 grams)     | 80            |
| Tinting Strength Index            | 69            |
| Volatile Content (%)              | 1.2           |
| Density (lbs./ft cubed)           | 17            |
| Oil Absorption                    | 80            |
| pH Value                          | >7.0          |
| Density (20°C)                    | 1.7 - 1.9     |
| Decomposition Temperature         | 572°F / 300°C |

LIMITED WARRANTY: Seller warrants that its products are free from manufacturing defects. The Seller makes no other warranty beyond that contained in this writing. DISCLAIMER OF OTHER WARRANTIES: NO OTHER WARRANTY, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY. DISCLAIMER OF LIABILITY FOR RELIANCE ON INFORMATION PROVIDED BY THE SELLER: The information contained herein is true and accurate to the best of our knowledge, but is provided without warranty or guarantee. Since the conditions of use are beyond our control, Seller disclaims all liability and assumes no legal responsibility for damages resulting from use of or reliance upon the information contained herein. Seller strongly recommends careful screening/testing before using its products in production. TIME LIMIT FOR BRINGING SUIT: All suits must be commenced within one-year from the date on which the product at issue is delivered to Buyer.

www.pigments.com • 1 Blue Hill Plaza, 11th Fl., PO Box 1685, Pearl River, NY 10965 • Phone: 1-888-4-LANSCO • Fax: (845) 735-2787

Copyright© 2018, LANSCO COLORS. All Rights Reserved.