

PRODUCT SPECIFICATIONS & INFORMATION

degussa.

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Applied Technology Center, 2 Turner Place, Piscataway, NJ 08855 Phone: (866) 893-7824, FAX (732) 981-5310 - Carbon Black in Coatings Applications

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PRODUCT: PRINTEX[®] XE2

Pigment Black 7 Color Index # 77266

Printex[®] XE2 is a super conductive carbon black used for electrically conductive coatings, plastics and rubber.

| METHOD # | PROPERTIES | UNIT | TYPICAL RANGE |
|--------------------------------------|--------------------------|---------|---------------|
| <u>GENERAL SPECIFICATIONS</u> | | | |
| ASTM D1510 | Iodine Adsorption Number | mg/g | 975 - 1175 |
| DIN 53 601 | DBP Absorption | ml/100g | 350 - 410 |
| ISO 787/18 | Sieve Residue (45 µm) | ppm | 500 max |
| DIN 53 586A | Ash Content (650°C) | % | 1.0 max |
| DIN 53 584 | Sulfur Content | % | 0.4 max |
| ISO 787/2 | Volatile Matter at 105°C | % | 1.0 max |
| ISO 787/9 | pH Value | - | 7.0 - 9.0 |

SUPPLEMENTAL INFORMATION (not certified)

| | | Typical Value |
|----------------------------|-----|---------------|
| Particle size | nm | 35 |
| Chloride Content (typical) | ppm | 25 |

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