

Technical Data Sheet

Carbon Black (N330) · CAS 1333-86-4 · C

Technical Data Sheet (TDS) - Carbon Black N330

DRAFT - FOR REVIEW ONLY

Product Description: Carbon Black N330 is a High Abrasion Furnace (HAF) grade providing high reinforcement and excellent processing characteristics.

Physical/Chemical Specs:

| Property | Unit | Typical Value | Test Method |

| :--- | :--- | :--- | :--- |

| Iodine Adsorption Number | g/kg | 82 ± 7 | ASTM D1510 |

| DBP Absorption (Oil) | $10\{\mu\text{m}^3/\text{kg}$ | 102 ± 7 | ASTM D2414 |

| Tint Strength | % | 104 - 110 | ASTM D3265 |

| CTAB Surface Area | $10^3\text{m}^2/\text{kg}$ | 79 - 87 | ASTM D3765 |

| Nitrogen Surface Area | $10^3\text{m}^2/\text{kg}$ | 75 - 85 | ASTM D3037 |

| Heating Loss (Moisture) | % | "d 1.5 | ASTM D1509 |

| Ash Content | % | "d 0.5 | ASTM D1506 |

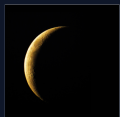
| pH Value | - | 7.0 - 9.0 | ASTM D1512 |

Processing Characteristics:

N330 provides high modulus and high tensile strength. It offers moderate heat buildup and good resilience.

Storage & Shelf Life:

Unlimited shelf life if stored in original sealed packaging in dry conditions. Excessive moisture may affect processing viscosity.



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