

Philips Carbon - Furnace & Channel Black

Carbon Pigments

High-strength black pigments for deep, stable black shade development across coatings, plastics, cosmetics and printing.

Typical Properties

Parameter	Typical Value
Appearance	Black fine powder / pellet
Iodine Number	20-120 mg/g, grade dependent
Oil Absorption (DBP)	60-120 ml/100g
Ash Content	<= 0.5%
Volatile Content	1-10%, grade dependent
pH	7-9

Values shown are typical/indicative for the product family and are not to be construed as a specification. Confirm certificate-of-analysis figures for the specific batch/grade at time of order.

Available Grades

- 1201 Philips Carbon
- N-220 Philips Carbon
- N-330 Philips Carbon

Recommended Applications

Paints & Coatings . Plastics . Printing Inks . Rubber

Packaging, Storage & Handling

Supplied in multi-ply paper/HDPE bags or drums as per grade (typical 25 kg net, other pack sizes on request). Store in a cool, dry, well-ventilated area away from direct sunlight and moisture. Keep containers closed when not in use. Handle with standard industrial PPE; consult the Safety Data Sheet (SDS) for full handling and disposal guidance.

Note: This sheet is a general product-family reference issued by Neo Plast Chem for buyer convenience. It is not a certificate of analysis. Figures are indicative/placeholder pending grade-specific lab verification and will be updated with certified values. For a batch-specific COA/SDS, or pricing and availability, contact our sales team.