

## TECHNICAL DATA SHEET

# AZO BLACK SERIES

Specialty Black Pigments

REACH SUPPORTED  
(REGISTRATION IN  
PROGRESS)

### PRODUCT RANGE

Specialty Black Pigments

### CHEMICAL CLASS

Azo Pigments

### COLOUR INDEX

Pigment Black (various CI Nos. depending on grade)



#### KEY FEATURES



Excellent opacity



Good heat resistance



High performance

#### TYPICAL APPLICATIONS



Paints & Coatings



Plastics



Printing Inks



Rubber



Textile



Stationery

#### TYPICAL PACKAGING



25 Kg / 20 Kg  
Triple Lined HDPE Bags  
with PE Liner  
or as per customer  
request.

#### STORAGE



Store in a cool, dry and  
well-ventilated area,  
away from direct sunlight  
and moisture. Keep  
containers tightly closed  
when not in use.

#### SHELF LIFE



24 months from date of  
manufacture under  
proper storage  
conditions.

#### SAFETY & HANDLING

- Avoid inhalation of dust.
- Use appropriate personal protective equipment.
- In case of contact with skin or eyes, wash immediately with plenty of water.
- Refer to SDS for detailed information.

#### PHYSICAL & CHEMICAL PROPERTIES (TYPICAL VALUES)

PROPERTY	SPECIFICATION	TEST METHOD
Appearance	Black Powder	Visual
Colour Index	Pigment Black (various CI Nos.)	—
Tinting Strength (%)	95 – 105	ISO 787- 24
Heat Stability (°C)	Up to 300	ISO 787- 24
Light Fastness (Full Shade)	7 – 8	ISO 105-B02
Weather Fastness	5	ISO 105-B04
Oil Absorption (g/100g)	20 – 40	ISO 787- 5
pH (10% Extract)	5.0 – 8.0	ISO 787- 9
Water Soluble Matter (%)	Max. 1.0	ISO 787- 3
Moisture Content (%)	Max. 1.0	ISO 787- 2
Residue on 325 Mesh (%)	Max. 0.1	ISO 787- 7

#### TYPICAL PROPERTIES & PERFORMANCE

PROPERTY	PERFORMANCE BENEFIT
Excellent Opacity	Provides deep black shade and excellent hiding power
Good Heat Resistance	Suitable for high temperature processing and applications
High Performance	Delivers consistent quality and reliability across applications

#### REGULATORY INFORMATION

This product is not classified as hazardous under CLP Regulation (EC) No. 1272/2008. Please refer to the product-specific Safety Data Sheet (SDS) for detailed handling information.

#### NOTE

The information given in this data sheet is based on our current knowledge and laboratory data. It is intended to provide general information about the product and its application. It is not a warranty of any kind. Users are advised to test the suitability of the product for their specific application before use.



CONSISTENT QUALITY



RELIABLE PERFORMANCE



GLOBAL COMPLIANCE



INNOVATIVE SOLUTIONS