

# SHIBAROX



Proficiency Of Color

**CARBON BLACK - SR555**



# TECHNICAL DATA SHEET

SHIBAROX SR555 carbon black is a medium-structure, medium particle-sized, unpalletized carbon black developed for superior performance in color applications where high jetness, blue undertone, low ash/grit, and fast dispersibility are critical. It also provides excellent UV protection in applications where polymer degradation is a concern. As a result, SHIBAROX SR555 is an outstanding pigment for use in plastics, inks, paints, coatings, and other similar materials.

<b>TYPE</b>	BLACK PIGMENT	<b>MOLECULAR FORMULA</b>	C
<b>MOLECULAR WEIGHT</b>	12.01 g/mol	<b>DELIVERY FORM</b>	POWDER
<b>CHEMICAL CLASS</b>	CARBON BLACK C	<b>COLOR INDEX</b>	PIGMENT BLACK 7
<b>CAS No.</b>	1333-86-4	<b>C.I. No.</b>	77266
<b>EINECS No.</b>	215-609-9	<b>HS CODE</b>	32041700



# COLOR VALUES & TECHNICAL DATA

PARTICULARS	MINIMUM	MAXIMUM
E*ab	0.0	1.0
Relative tinting strength	95	105
Assay as C	98	99.9
Oil absorption	75	85
PH Value	6	8
Sieve residue on 400 mesh	0.0	0.5
Finish on Hegmann Gauge	7	8
Ash Content	0.1	0.7
Water soluble	0.0	0.0
Volatiles at 120 deg C/1 Hr.	0.0	0.5
Appearance of Solid	BLACK POWDER	





# TYPICAL APPLICATIONS

## COLORING AND TINTING OF:

Paints | primers | Plastics | fabrics | Enamels | coatings | Adhesives | sealants | Inks | Concrete | cements

## PERFORMANCE FEATURES

Excellent dispersibility | Good UV protection | Blue undertone | An excellent choice for high jetness applications requiring excellent cost effective | high quality process ability black pigment

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