

Acetylene Black -05

Description

High purity Acetylene Black grades in powder form with structural and conductive properties that make them ideal for applications including batteries, fuel cells, electronics, rubber, silicone, conductive coatings, adhesives, sealants, automotive, aerospace, wire & cable.

Properties

SPECIFICATION PROPERTIES	AB50%-05
Ash Content, wt%	≤0.20
Grit (325 sieve), wt%	≤0.02
Moisture, wt%	≤0.30
Electrical Resistivity, ohm-cm	≤0.25
pH Value	6.5 - 10
Acetone Absorption ml/5g	28 - 37
Oil Absorption Number (OAN), ml/100g	240 - 285
TYPICAL PROPERTIES	
Hydrochloric Acid Absorption Number, ml/5g	≥15
Carbon Content, %	≥99.5
Tapped Density, g/mL	0.090 - 0.110

Packaging

Available in paperbags and polybags.

No warranties, express or implied, including warranties of merchantability or fitness for a particular use are made with respect to the products described herein. Nothing contained herein shall constitute permission or a recommendation or inducement to practice any invention covered by a patent without the permission of the patent owner. Customers/users are advised to test the product in advance to make certain it is suitable for their particular production conditions and use or uses of the product. Seller shall not be liable for and the customer assumes all risk and liability for any use or handling of the product.