

TECHNICAL DATA SHEET

ACETYLENE BLACK (Soltex ACE BLACK)

SOLTEX Ace Black HAS STRUCTURAL PROPERTIES OFFERING HIGH LIQUID ABSORPTION AND HIGH ELECTRICAL CONDUCTIVITY.

SPECIFICATION PROPERTIES	AB 50%-01	AB 100%-01
Moisture, wt % Max	0.2	0.2
Ash, wt % Max	0.3	0.3
Bulk Density, g / l	80 - 120	170 – 230
Grit (325 Mesh Sieve), wt % Max	0.03	0.03
Absorption Stiffness, ml/5 g (water / acetone)	32 - 39	32 – 39
TYPICAL PROPERTIES		
Actual Density, (g / cc)	1.1	1.75
Electrical Resistivity, (ohm-m)	3.0	3.0
Mean Particle Size, (nm)	42	42
BET Method, (m2 / g)	75	75
Iodine Absorption Number	90	90
Carbon Content, %	> 99.9	> 99.9

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