

SHAPE CONTROLLED MICRO GRAPHITE

FINE CARBON

TYPICAL PROPERTIES



**SHOWA
DENKO**

Showa Denko Carbon Sales, Inc.

P.O. Box 2947201

Ridgeville, South Carolina, USA

1.800.525.7031

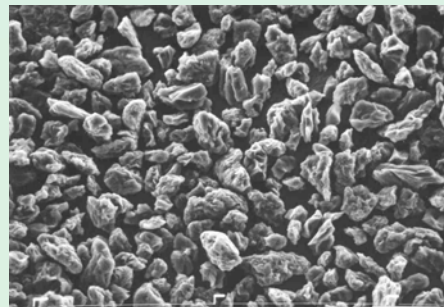
email@sdkc.com

www.sdkc.com

SCMG-A

SCMG-A shape controlled micro graphite powder is specifically designed for use in precision plastic parts such as PEM fuel cell bipolar plates. The controlled shape of its particles can improve thermal and electrical conductivity.

PROPERTY	UNITS	VALUE
Particle Size (d10)	μm	11
Particle Size (d50)	μm	25
Particle Size (d90)	μm	48
Surface Area	m ² /g	2.0
True Density	g/cm ³	2.2
Ash Content	%	<0.01
Lc	nm	86



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SCMG-A shape controlled micro graphite is a product of Showa Denko KK, Tokyo, Japan