RESIFA™ SOLESPHERE

RESIFA™ SOLESPHERE™ for 3D Printing Applications

RESIFA™ SOLESPHERE™ Silica for 3D Printing Resins / Additive Manufacturing

Multi-porous H-Series: High Specific Surface Area

		H-31	H-51	H-121	H-201
Mean particle size	µm	3	5	12	20
Specific surface area	m^2/g	800	800	800	800
Pore volume	mL/g	0.9	0.9	0.9	0.9
Pore diameter	nm	4.5	4.5	4.5	4.5
Oil absorption	mL/100g	150	150	150	150

Multi-porous H-Series: High Oil Absorption Capacity

		H-32	H-52	H-122	H-202	H-33	H-53
Mean particle size	µm	3	5	12	20	3	5
Specific surface area	m^2/g	700	700	700	700	700	700
Pore volume	mL/g	1.6	1.6	1.8	1.8	1.8	1.8
Pore diameter	nm	10	10	10	-	11	11
Oil absorption	mL/100g	300	300	300	300	400	400

AGC Chemicals Americas, Inc.
55 E. Uwchlan Avenue, Suite 201
Exton, PA 19341, USA

Telephone: +1 610-423-4300
Toll Free (US only): 800-424-7833
Fax: +1 610-423-4305

www.agcchem.com
Visit our website for compliance information and industry certifications.

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RESIFA™ SOLESPHERE™ for 3D Printing Applications

Multi-porous L-Series: Low Specific Surface Area

		L-31	L-51	L-121	L-201
Mean particle size	µm	3	5	12	20
Specific surface area	m^2/g	300	300	300	300
Pore volume	mL/g	0.9	0.9	0.9	0.9
Pore diameter	nm	12	12	12	12
Oil absorption	mL/100g	150	150	150	150

Non-porous NP-Series

		NP-30	NP-100	NP-200
Mean particle size	µm	4	10	20
Specific surface area	m^2/g	40	50	100
Pore volume	mL/g	0.05	0.1	0.1
Pore diameter	nm	-	-	-
Oil absorption	mL/100g	30	35	40

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55 E. Uwchlan Avenue, Suite 201
Exton, PA 19341, USA

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Toll Free (US only): 800-424-7833
Fax: +1 610-423-4305

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AGC Chemicals Company
AGC Inc.
Shin-Marunouchi Bldg.
1-5-1 Marunouchi
Chiyoda-ku, Tokyo
100-8405 Japan
Tel: +81-3-3218-5438
www.agc-chemicals.com

AGC Asia Pacific Pte., Ltd.
460 Alexandra Road
#32-01 mTower
Singapore 119963
Tel: +65 6273 5656
www.agc-asiapacific.com

AGC Chemicals Trading (Shanghai) Inc.
Room 4008/09, F40, T1
Raffles City Changning
No.1133 Changning Road
Shanghai, China 200051
Tel: +86-21-6386-2211
www.agc-chemicals.com/cn/zh/

AGC Chemicals Europe, Ltd.
Hillhouse International
Fleetwood Road North
Thornton-Cleveleys
FY5 4QD
United Kingdom
Tel: +44 (0) 1253 209560
www.agcce.com

AGC Chemicals Europe, Ltd. Commercial Centre
World Trade Center, Zuidplein 80
1077 XV Amsterdam, Netherlands
Tel: +31-(0)-20-880-41-70
www.agcce.com

AGC Vidros do Brasil Ltda.
Estrada Municipal Doutor Jaime
Eduardo Ribeiro Pereira, 500
Jardim Vista Alegre
Guaratinguetá, SP, Brasil
CEP 12523-671
Tel: +55 12 3127-7100
www.agcchem.com/pt-br/

Chemistry for a Blue Planet
AGC Chemicals

AGC

AGC Chemicals Americas, Inc.
55 E. Uwchlan Avenue, Suite 201
Exton, PA 19341
United States of America

Telephone: +1 610-423-4300
Toll Free (US only): 800-424-7833
Fax: +1 610-423-4305

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