



135 Newbury Street, Framingham, MA 01701

(800) 238-0001 (508) 270-1800 FAX (508) 872-1566

Website: www.aicma.com Email: info@aicma.com

Specification Sheet

DENTSIL DS-60

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
D60GCP	2009	112926-00-8 7631-86-9	March 8, 2012	NSG	No. 3	CDS

CHARACTERISTICS:	White powder with very good abrasive properties for toothpaste formulations.
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SPECIFICATIONS:	SiO ₂ content (Assay)	96.0% min
	Loss on drying (2 hr @ 105°C)	5.0-8.0%
	Loss on ignition @ 1050° C	8.30 % max
	pH (5% slurry)	6.5-8.0
	DBP oil absorption	100-130 ml/100g
	Sieve residue (325 mesh)	1.0 % max
	Average particle size	8.0-15.0 µm
	RDA value	80 max
	Soluble salts	2.0% max
Heavy metals (as Pb)	5 ppm max	

PACKAGING:	25 kg bag; 48 per pallet
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APPLICATIONS:	Abrasive whitener for toothpastes.
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OTHER:	Kosher by Keter Torah
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SHELF LIFE:	Retest after 12 months
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