

Product: SiliCycle® SiliaFlash® P60, 40-63 µm 60Å**COMPANY IDENTIFICATION**

SiliCycle® Inc, www.silicycle.com
2500 Parc-Technologique Blvd
Quebec City (QC) G1P 4S6
CANADA

PHONE: (418) 874-0054 FAX: (418) 874-0355
HOURS: Monday-Friday 8:00 a.m.-5:00 p.m. (EST)

PRODUCT CHARACTERISTICS

PRODUCT NUMBER: R12030B
LOT NUMBER: 020419
PARTICLE SHAPE: Irregular

BARE SILICA PHYSICAL PROPERTIES

Properties	Specifications	Observed	Analysis Methods
PARTICLE SIZE DISTRIBUTION (%) (Under 40 µm / Over 63 µm)	≤ 15 / ≤ 10	8 / 7	Sieving
SPECIFIC SURFACE AREA (m ² /g)	≥ 480	509	Brunauer, Emmett and Teller (BET) Analysis
PORE DIAMETER (Å)	55 - 65	58	
PORE VOLUME (mL/g)	0.70 - 0.85	0.73	
pH (suspension 5%w/w)	6.5 - 7.5	6.7	pH meter
VOLATILE CONTENT (% , 160°C)	≤ 8.0	4.7	Humidity measurement

THIS CERTIFICATE GUARANTEES THE HIGH QUALITY OF THIS PRODUCT

Analytical Services

QC ACCEPTANCE DATE

April 2019