## **Technical** Services

Technical Services provides information on Berkshire products, quality programs and services.

quality programs and services.

Berkshire's demanding QA

program has been developed to

evaluate the suitability of Berkshire

products to perform various

functions. In addition to

guaranteeing consistent product

quality, the data generated by these

tests is vital to Berkshire's quality

assurance and product development

processes.

Berkshire's quality system is
registered to the ISO 9001
standard. If you would like more
information Regarding Berkshire's
QA Program or Test Methods
please contact a sales
representative or the Customer
Service Department.
Berkshire Corporation
21 River Street
Great Barrington, MA 01230
800-242-7000

www.berkshire.com

## **Certificate of Analysis**

Product: MicroSeal SuperSorb

Item #: MSSS.1212.12 Lot #: 0000843522 Date of Manufacture: 2023/03

Basis Weight (g/m²)	252
Caliper (µm)	797
Fibers (≥ 100μm /cm²)	0.13
Particles (≥ 0.5μm):	
(Biaxial shake) ( x 10 <sup>3</sup> /cm <sup>2</sup> )	0.71
Sorbency:	
Capacity (mL/m²)	901
Efficiency (mL/g)	3.6
Rate (seconds)	1
Non-Volatile Residue	
$H_2O$ (g/m <sup>2</sup> )	0.0016
2-Propanol (g/m²)	0.0061
lons (ppm):	
Na <sup>+</sup>	0.16
K <sup>+</sup>	0.022
Ca <sup>++</sup>	0.081
Mg <sup>++</sup>	0.0057
Cl <sup>-</sup>	0.049



**Test Plan:** Basis Weight, Caliper, Fibers, Particles and Sorbency tested each lot. NVR and lons tested quarterly.

## Manufacturing Site:

Berkshire Corporation 6509 Franz Warner Parkway Whitsett, NC 27377

