## **Technical** Services

## **Certificate of Analysis**

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information on Berkshire products, 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.

Technical Services provides

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





Product:	Super Polx LWSE	
ltem #:	SPLWSE0909B14	
Lot #:	2014493B	
Date of Manufacture: July 13, 2022		
	-	
Dania Waiah	$(a/m^2)$	

Basis Weight (g/m <sup>2</sup> )	118
Caliper (µm)	413
<b>Fibers</b> (≥ 100μm /cm²)	0.075
Particles ( <u>&gt;</u> 0.5μm):	
(biaxial shake) ( x 10 <sup>3</sup> /cm <sup>2</sup> )	1.0
Sorbency:	
Capacity (mL/m <sup>2</sup> )	316
Efficiency (mL/g)	3
Rate (seconds)	1
Non-Volatile Residue	
H <sub>2</sub> O (g/m <sup>2</sup> )	0.0011
2-Propanol (g/m <sup>2</sup> )	0.012
lons (ppm):	
Na⁺	0.0053
Κ <sup>+</sup>	0.0039
Ca++	0.064
Mg <sup>++</sup>	0.00010
Cl	0.085

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

## Manufacturing Site:

Berkshire Alliance Partner Zhonghaixin Industrial Park Shenbao Road Lilang Buji Town Shenzhen, China

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