

BEMCOT™

(SUPER ABSORBENT RAYON CLEANROOM WIPES)

The fibers in **BEMCOT** are *made* from 100% virgin cotton fibers. Although it is *made* from cotton, it is not cotton and its fibers are long monofilaments (like fishing line). Therefore, the fibers are completely interlaced and very low in lint. **BEMCOT** is naturally absorbent, biodegradable, anti static, heat resistant, and strong. **BEMCOT** is processed, quarter-folded and packaged in a cleanroom and is available in two weights: 18.5g/m² (S-2) and 27.5 g/m² (M-3).

PHYSICAL PROPERTIES:

	<u>S-2</u>	<u>M-3</u>
Basis Weight (g/m²)	18.5	27.5
Thickness (mm)	0.29	0.38
Porosity (cfm)	970.4	647.8
Dry Tear Strength (kg) MD	0.454	0.454
CD	1.5876	1.5876
Sorbency Intrinsic (ml/g)	11.09	10.12
Sorbency Extrinsic (ml/m²)	214.62	285.26

Particle Count >0.5 microns (millions/m²)		
Test Method (IES-RP-CC004.2)	52.4	52.4
Fiber Count >100 microns (thousands/m²)	9.9	9.9
Non Volatile Residue in DI Water (g/sq. meter)	0.015	0.015
Extractable Ions (ppm)		
Potassium	82.4	82.4
Sodium	70.6	70.6
Chloride	ND<33.6	ND<33.6

The above is typical physical property test data applicable to the sample reference name and should not be construed as a specification.

Quarter folded size	4.92"x4.92"	4.92"x4.92"
Sheets/bag	150	100
Bags/case	30	30

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