



TX1091 - 25cm x 60cm AlphaLite® Wipers
(UNLAUNDERED)

Performance Characteristics

Property	Typical Values	Test Method*
Basis Weight	115-120 g/m ²	1, TM2
Absorbency		
Sorptive capacity	350 ml/m ²	1, TM3
Sorptive rate	1.0 second	1, TM3

Contamination Characteristics

Property	Typical Values	Test Method*
Particles and Fibers		
Particles 0.5 – 5.0 µm	90.0 x 10 ⁶ particles/m ²	1, 2, TM15
5.0 – 100 µm	150,000 particles/m ²	1, 2, TM15
Fibers >100 µm	25,000 fibers/m ²	1, 2, TM15
Nonvolatile Residue		
IPA extractant	0.7 g/m ²	1, TM1
DIW extractant	0.4 g/m ²	1, TM1

Note: The data in this table represent typical analyses of these wipers at the time of publication. These are not specifications. ITW Texwipe continually refines both its processes and its products.

***Test Methods**

- 1 – "Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments," IEST-RP-CC 004.3, Institute for Environmental Sciences and Technology, Rolling Meadows, IL 2004; www.iest.org.
 - 2 – "Standard Method for Size-Differentiated Counting of Particles and Fibers Released from Clean Room Wipers Using Optical and Scanning Electron Microscopy," E2090-00, ASTM International, West Conshohocken, PA, 2000; www.astm.org.
- TM –Refers to ITW Texwipe Test Method — available upon request, contact ITW Texwipe Customer Service at www.texwipe.com for a copy.