


**VWR® Spec-Wipe® 3 Wipers 45% Polyester / 55% Cellulose Wipers**

**Hydroentangled:** Yields a durable wiper which produces less particulation than some other nonwoven methods

**Hydroentangled without the use of chemicals:** Reduces ionic contamination

**Polyester/Cellulose combination:** provides good absorbency paired with excellent strength

**Sterile wipers are sterilized by gamma radiation:** to a Sterility Assurance Level (SAL) of  $10^{-6}$  in accordance with ANSI/AAMI/ISO 11137:2006 guidelines

**Applicable part numbers:** 115-0031, 115-0032, 115-0033, 21912-042, 21914-758, 21914-777, 47751-458

Attribute; (units)	Value **	Test Method
Basis weight; (g/m <sup>2</sup> )	70	
Absorbency in water		
Intrinsic; (mL/g)	4.03	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m <sup>2</sup> )	281	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	<1	
Extractables		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m <sup>2</sup> )	0.007	
In isopropyl alcohol; (g/m <sup>2</sup> )	0.003	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	30.8	
Chloride; (ppm)	20.3	
Particle generation		IEST-RP-CC004.2, Sec. 5.1
P <sub>0</sub> ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	21.5	
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	37.7	IEST-RP-CC004.2, Sec. 5.2

\*\* ND = None detected; levels are below detection limit of test equipment

Distributed by: **VWR International, LLC** Radnor, PA 19087

Manufactured by: **Contec, Inc.** Spartanburg, SC 29303

**Important Notice**

The information presented here is the result of testing and other evaluations conducted during the development of a new VWR Spec-Wipe product. This information does not constitute a specification for any existing or future product and may not be interpreted as such. This information is based on a limited sample population, and attributed values may not be similar to, or representative of, values obtained for the same attributes from a larger sampling. Where indicated, test methods used to obtain this information may be experimental in nature and may not have been shown to be repeatable and consistent for a given attribute.

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