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^2)	70	
Absorbency in water		
Instrinsic; (mL/g)	4.03	IEST-RP-CC004.2, Sec. 7.1
Extrinsic; (mL/m^2)	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^2)	0.007	
In isopropyl alcohol; (g/m^2)	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
$P_o \geq 0.5\mu m$; ($x10^6/m^2$)	21.5	
Fibers > 100µm; ($x10^3/m^2$)	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

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