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SPC-F005.DWG

REVISIONS

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DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1595	A	RELEASED	JN	12/30/09	JWM	12/30/09	JWM	12/30/09



Introduction

This hydroentangled cellulose/polyester wipe has high absorbency with extra low particulate and chemical extractables. TechClean Wipers are recommended for ISO 14644-1 Class 5 (US FED STD 209E Class 100) or higher cleanrooms.

Features / Benefits Extra Absorbent Captures Liquids

- Low Particulate Generation
- Low Contamination
- Ultra Low Chemical Extractables

Physical Properties

Fabric Weight (g/sq-m): 69
 Extrinsic Sorbency (ml/sq-m): 282
Extractable Ions in Deionized Water (ppm)
 Chloride: 29.60
 Bromide 0.88
 Fluoride 0.88
 Sodium: 45.00
 Potassium: 5.80
 Magnesium: 0.98
 Ammonium 0.88
 Calcium: 2.50
 Lithium 0.98
 Sulfate 35.00
 Nitrate 1.31
 Nitrite 0.88
 Phosphate 1.20
Non-Volatile Residue (g/sq-m)
 Deionized Water: 0.053
 Isopropyl Alcohol: 0.015
Particle Generation (ASTM E2090)
 .5 - 5 µm x 106 / m² 86
 5-100 µm / m² 6,019,365
 >100 µm / m² 187,499
 Cumulative 92,206,864



Notes:

- General-Purpose Wipes
- Wipe Material:Hydroentangled Cellulose/Polyester
- Wipe Width:10"
- Wipe Length:8"
- Accessory Type:C-Fold Cleaning Wipes

Chemical Components

This product does not contain any hazardous ingredients as per OSHA 29 CFR 1910.1200 Subpt.(z).

DISCLAIMER:
 ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:
 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	12/30/09
CHECKED BY:	DATE:
Jeff McVicker	12/30/09
APPROVED BY:	DATE:
Jeff McVicker	12/30/09

DRAWING TITLE: General-Purpose Wipes			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	SPC34133	51R1909.dwg	A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	