

ValuMax International Inc.

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ValuMax Extra-Safe Lab Coats & Jackets – 3 Pockets, Knit Cuffs Material Statistics Data Sheet (MSDS Sheet)

ValuMax International Inc, a direct manufacturer of full lines of protective apparel provides the following specifications on its Extra-Safe Lab Coats and Jackets – 3 Pockets, Knit Cuffs.

Styles: ValuMax Knee-Length Extra-Safe™ Lab Coats - #3660 Series
& ValuMax Hip-Length Extra-Safe™ Jackets - #3630 Series

12 Color Choices: Ceil Blue, White, Sky Blue, Teal, Purple, Raspberry, Blueberry,
Cranberry, Medical Blue, Lt. Pink Multicolor & Black

9 Size Choices: XS, S, M, L, XL, 2XL, 3XL, 4XL & 5XL

Features:

ValuMax® Extra-Safe™ Lab Coats and Jackets are fluid resistant, breathable, anti-static treated, latex free, **fire retardant**, autoclavable up to 5 times, lint free and non-shedding.

Properties of Fabrics

Property	No. of Samples	Average
Basis Weight (gsm)	96	43.6
Strip Tensile MD (N/50mm)	8	98.3
Strip Tensile CD (N/50mm)	8	65.6
Elongation MD (%)	8	75.4
Elongation CD (%)	8	71.4
Hydrohead (mmH ₂ O)	8	445
Air Permeability (m ³ /m ² /s)	8	0.399
Anti-Static (ohms/sq)	8	1011

Flammability of Fabrics: Class 1. Meet Class 1 for CPSC1610

Level of Barrier:

According to OSHA – Occupational Exposure to Blood-born Pathogens (9d)(3)(vii), ValuMax® Extra-Safe™ Lab Coats and Jackets are Fluid Resistant.

Anticipated Degree of Exposure:

ValuMax® Extra-Safe™ Lab Coats and Jackets are fluid resistant and provide an effective barrier when there is potential for soiling of clothes with blood or other potentially infectious materials, and when there is potential for splashing and spraying of blood and other potentially infectious materials. (OSHA – Occupational Exposure to Blood-born Pathogens (9d) (3) (vii) states that fluid-resistant clothing was to be worn if there was a potential for splashing or spraying of blood or other potentially infectious materials.)

Warning:

ValuMax® Extra-Safe™ Lab Coats and Jackets were not to be utilized if during normal and routine procedures there was a potential for clothing to become soaked with blood and other potentially infectious materials. In such cases, plastic reinforced fluid-proof protective clothing shall be utilized. (“Fluid-proof, plastic reinforced clothing was to be utilized if there was a potential for clothing to become soaked with the substances of concern” - OSHA – Occupational Exposure to Blood-born Pathogens (9d)(3)(vii)).

This MSDS sheet is prepared by:

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Date Signed: February 9, 2011