



## Customer Specification CPC Polyester

### PRODUCT NOMENCLATURE

Manufacturing Code: #66-660 Series  
 Manufacturing Name: CPC Polyester  
 Marketing Style(s): See Below ("Styles Within Series")

### PRODUCT DESCRIPTION

Product Classification: **Clothing**  
 Face Material/Construction: **100% Polyester/4.4 oz/yd<sup>2</sup> square weave, red**  
 Back Material/Composition: **100% Polyester/1.8 oz/yd<sup>2</sup> tricot, white**  
 Edge Finish: **Sewn (Gore chemical protective thread)**  
 Seams: **Gore Seam Tape**  
 Available Sizes: **See Styles Within Series" (below)**

Design: **Lightweight, yet reusable garment providing liquid splash protection without compromising comfort. Because the fabric is vapor-permeable, this garment should not be used for protection against hazardous vapor exposures, nor is it recommended for exposures to carcinogens or other health-threatening materials. NOT FLAME RESISTANT.**

### OUTSTANDING CHARACTERISTICS & APPLICATIONS

- ◆ Breathable trilaminate allows body heat to escape and perspiration to evaporate, keeping the worker cooler in heat situations and warmer in cold situations.
- ◆ Protects from liquid- and dry-chemical exposures.
- ◆ Lightweight, flexible, snag- and tear-resistant, stain-repellent and washable.
- ◆ **APPLICATIONS:** *Petrochemicals and refining, Chemical processing and handling, Mining, Pulp and paper production, Power plants, HazMat work, Food processing, Dust exposures, Metal plating, Soap and detergent, Tanneries*

### FUNCTIONAL PARAMETERS (LAMINATE)

- ◆ Weight (ASTM 191A 5041) **7.5 oz/yd<sup>2</sup>**
- ◆ Shrinkage (AATCC 124-1978 Part III B) **warp: 3.9%; weft: 1.2%**
- ◆ Total Heat Loss (ASTM F1868 Part C) **665W/m<sup>2</sup>**
- ◆ Trap Tear (ASTM D 5733) **warp: 33.3 lbf; weft: 34.0 lbf**
- ◆ Puncture Prop. Tear (ASTM D 2582) **warp: 13.8 lbf; weft: 20.1 lbf**
- ◆ Penetration Resistance (ASTM F903-90 procedure C) **Pass for Sulfuric Acid (93.1%), Acetone, Ethyl Acetate, 50% Sodium Hydroxide, Tetrahydrofuran, Dimethylformamide, and Nitrobenzene**
- ◆ Grab Break (ASTM D751) **warp: 271 lbf; weft: 249 lbf**
- ◆ Burst Strength (ASTM D751) **319 lbf**
- ◆ Spray Rating (FTM 191-5526) **90, 100, 100**

### STYLES WITHIN SERIES

STYLE	DESCRIPTION	AVAILABLE SIZES
66-660	Red polyester trilaminate, GORE Fabric, Jacket	S, M, L, XL, XXL
66-662	Red polyester trilaminate, GORE Fabric, overalls	S, M, L, XL, XXL
66-663	Red polyester trilaminate, GORE Fabric, coat 49"	M, L, XL, XXL
66-664	Red polyester trilaminate, GORE Fabric, 3-piece hood	One size fits all
66-667	Red polyester trilaminate, GORE Fabric, coveralls *	S, M, L, XL, XXL

\* Coveralls also available in "tall" and "short"

### GUARANTEE

These products are manufactured to rigid specifications under strict conditions of process and quality control set forth by Ansell. They are guaranteed against defect in workmanship or material and will be replaced or credited if returned for examination. This guarantee does not apply to deterioration caused by excessive wear, age, accident, or prolonged exposure to strong solvents.

### GENERAL INFORMATION

**SHELF LIFE:** Five (5) years in cool, covered conditions. Extended exposure to direct sunlight or excessive heat may reduce shelf life.  
**MFG ORIGIN:** USA

**Originator:** Paul McMorrow  
**Revised By:** Paul McMorrow

**Date:** 09/19/02  
**Date:** 06/15/06

**Revision #1:** Enhanced Product Description and Added "Functional Parameters (Laminate)"

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