



Advantage MPC

An Economical Solution
for every day use.

Brought to you by...



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TECHNICAL DATA SHEET

ADVANTAGE MPC™

Description Advantage MPC™ is a highly breathable Microporous Polyolefin Fabric. Breathable, yet an excellent barrier against particles. Also, an ideal choice of fabric for wet and dry environment where dirt, grime, splashes and spills are present.

Physical Properties

| | | |
|--------------------------|--------------------|--------------------------------|
| Seam: | Surged seam | |
| Fabric weight: | ASTM D3776 | 2.23 oz /yd ² |
| Water Vapor Transmission | Rate (ASTM E96-95) | |
| Air Permeability | ASTM D737-96 | Below 1.23 CFN/FT ² |
| Tear Strength | ASTM D57733-95 | 12.2 Lbs |

Cleanroom Class & ISO level: Class 100 - ISO5 Approved

ASTM F903 Penetration data

| Chemical | Concentration % | Test time / Minutes | Test Results |
|---------------------|--|-----------------------------|--------------|
| Motor Oil | 100% | 60 | Pass |
| Diazinon | 100% | 60 | Pass |
| Sodium Hydroxide | 50% | 60 | Pass |
| Bleach (5%), | 100% | 60 | Pass |
| Sodium Hypochlorite | 10% | 60 | Pass |
| Blood | Liter -3.20x10 ⁸ (PFUML) | Assay Results PFU/ml < 1 | Pass |

Pfuml= Plaque forming units per milliliter

Cleanroom Application:

Approved to be used in ISO8, ISO7 and ISO6 Cleanroom

Anti-Static Properties

Surface Resistance (EOS/ESD-S4.1): Max: 4.0E9 Average: 2.9E9
Min: 2.4E9