



SP120

High-Performance WOR Fabric Protectant

Revised March 27, 2009

Characteristics

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| • Imparts excellent water and oil repellency (WOR) to nylon and wool . | Resistant to rain as well as water- and oil-based stains |
| • Water-based emulsion | Non-flammable – no flash point |
| • High solid and fluorine content | High bath concentrations are not necessary |
| • Application methods | Spray, foam, knife-coat, kiss roll, exhaust, and traditional padding or “Dip & Nip” processes |
| • Compatibility | Fluoropolymer-compatible wetting agents, extenders, wrinkle free resins, and fabric softeners |
| • APEO-free | Does not contain APEOs (alkyl phenol ethylene oxides) |

Properties

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| • Composition | Fluoropolymer emulsion |
| • Ionic Charge | Weakly cationic |
| • Appearance | Off-white or pale yellow emulsion |
| • pH | Acidic |
| • Specific Gravity | 1.1 g/mL @ 25 °C |
| • Solubility | Readily soluble in cold water |
| • Storage stability | Stable for 1 year at 20 °C – avoid freezing and temperatures above 40 °C |

Applications

SP120 can be applied in spray, foam, knife-coat, kiss roll, exhaust, or traditional padding applications. For application suggestions, please see the Application Information Sheet.