



Milliken Assure™ Moisture Barrier Care Guidelines

Milliken Assure™ moisture barriers must be maintained and stored in accordance with garment care and storage instructions and in compliance with current NFPA 1850 and NFPA 1851 standards. Important considerations from these standards are outlined below.

General Guidelines

- Assure™ moisture barriers shall receive advanced cleaning at least every six (6) months.
- Where shells and liners are separable, components shall be cleaned only with similar components.
- When liner systems are separated from the shell, they shall be oriented with the moisture barrier on the inside during both washing and drying.

Washing

- Washer/extractors shall not exceed a g-force of 100 G.
- Chlorine bleach, chlorinated solvents, and other solvents shall not be used.
- Detergent pH shall be between 6.0 and 9.5.
- Water temperature shall not exceed 120°F / 49°C.
- Water hardness shall not exceed 60 ppm.
- Where specialized cleaning is deemed appropriate, wash temperatures shall not exceed 140°F / 60°C

Drying

- Drying temperature, whether air drying, cabinet drying, or machine drying, shall not exceed 120°F / 49°C
- For machine drying, a "no heat" or "air dry" setting should be used unless the dryer is equipped with a moisture-sensing feature that reduces or stops applied heat once a specific dryness level is reached.
- If using a heat cycle, it must be discontinued before the gear is completely dry, and the remainder of the drying process shall be on a "no heat" setting or by air drying.
- Shall not be dried in direct sunlight or under fluorescent or UV light.