

Personal Protective Equipment

# How to Launder Mechanical Hand & Arm Protection: HyFlex

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Mechanical hand and arm protection safeguards workers from a variety of industrial risks such as cuts and abrasion. Experts recommend proper care and cleanliness of Mechanical gloves and sleeves to extend wear life and minimize the spread of viruses. Due to the variety of coatings and fabrics, it is important to follow manufacturer’s guidelines when cleaning Mechanical PPE. Follow the steps below for proper care of HyFlex® hand and arm PPE:

<p><b>HyFlex® gloves and sleeves made with polyamide material (such as Nylon)</b></p> <p style="text-align: center; border: 1px solid white; border-radius: 10px; padding: 5px;">Examples: 11-800, 11-840, 11-270</p>	<p><b>HyFlex® gloves and sleeves made of high performance polyethylene (such as Dyneema® or Spectra®)</b></p> <p style="text-align: center; border: 1px solid white; border-radius: 10px; padding: 5px;">Examples: 11-518, 11-724, 11-280</p>
<p><b>HyFlex® gloves and sleeves made of para-aramid fibers (such as DuPont™ Kevlar®)</b></p> <p style="text-align: center; border: 1px solid white; border-radius: 10px; padding: 5px;">Examples: 11-541, 11-550, 70-11X</p> <p style="font-size: small; text-align: center;">*Important Note: Do NOT use bleach on styles containing para-aramid fibers such as DuPont™ Kevlar®</p>	
<ul style="list-style-type: none"> <li style="margin-bottom: 10px;">  <p>Use commercial laundry soap or detergent (do NOT use dry cleaning solutions!)</p> </li> <li style="margin-bottom: 10px;">  <p>Wash for 10 minutes in warm water, do not exceed 40°C (104°F)</p> </li> <li style="margin-bottom: 10px;">  <p>Rinse in warm water, do not exceed 40°C (104°F)</p> </li> <li style="margin-bottom: 10px;">  <p>If soiling is especially heavy, repeat wash and rinse cycle</p> </li> <li style="margin-bottom: 10px;">  <p>Tumble dry, do not exceed 40°C (104°F)</p> </li> </ul> <p style="font-size: x-small; margin-top: 10px;">NOTE: When laundering gloves that have especially heavy dirt or grease, include several pieces of heavy canvas in the second wash cycle - friction from the canvas against the gloves help to loosen and remove deep dirt.</p>	<ul style="list-style-type: none"> <li style="margin-bottom: 10px;">  <p>Use commercial laundry soap or detergent (may be bleached to help restore whiteness)</p> </li> <li style="margin-bottom: 10px;">  <p>Wash for 10 minutes in warm water, do not exceed 40°C (104°F)</p> </li> <li style="margin-bottom: 10px;">  <p>Rinse in cold water</p> </li> <li style="margin-bottom: 10px;">  <p>Use high speed spin extraction for best results</p> </li> <li style="margin-bottom: 10px;">  <p>Tumble dry, do not exceed 40°C (104°F) or dry longer than 10 minutes</p> </li> </ul>

\* For all glove and sleeve styles listed above, it is important to not use water at extremely high temperatures as excessive heat can cause structural issues to the PPE.

*Previously Featured on Ansell's Media Center.*

*You can find Ansell's line of gloves, sleeves and other PPE on MSCDirect.com.*