



### CALIBRATION HOSE – HF LD WELDED - GREEN

#### PRODUCT DESCRIPTION

PVC coated polyester fabric with an ultra-flexible high frequency overlap welded seam manufactured in accordance with ISO 9001:2015. The product is suitable for use with most resin types (Polyester, Vinyl Ester, Epoxy).

#### DIMENSION AVAILABILITY

| MATERIAL                           | HF LD - GREEN   |      |      |      |
|------------------------------------|---|------|------|------|
| DESCRIPTION                        | <ul style="list-style-type: none"> <li>Light duty fabric with a high frequency overlap welded seam.</li> </ul>  |      |      |      |
| PIPE DIAMETER (mm)                 | 100   | 150  | 175  | 200  |
| MAXIMUM RECOMMENDED PRESSURE (Bar) | 0.80  | 0.55 | 0.45 | 0.40 |
| LENGTH                             | <ul style="list-style-type: none"> <li>Standard roll lengths 50m, 100m</li> </ul>   |      |      |      |
| TEMPERATURE LIMITATION             | <ul style="list-style-type: none"> <li>Maximum working temperature 50°C</li> </ul>  |      |      |      |
| FURTHER RECOMMENDATIONS            | <ul style="list-style-type: none"> <li>All hose supplied is recommended as single use only. Multiple use of the material is at customer risk.</li> <li>When in use, hose is to be supported outside the pipe.</li> <li>Due to sizing requirements at manufacture, customer must specify intended use as calibration hose or pre-liner.</li> </ul> |      |      |      |
|                                    | <ul style="list-style-type: none"> <li>Please contact the Applied Felts Technical Team for any help and advice where product may be used outside recommended conditions.</li> </ul>   |      |      |      |



#### RECOMMENDED STORAGE

|                               | CONDITIONS  |
|-------------------------------|---|
| AVOID EXTREMES OF TEMPERATURE | <ul style="list-style-type: none"> <li>Freezing may cause the coating structure to degrade locally, especially areas where the coating is in tension or compression – at bends and edges, and immediately adjacent to seam welds.</li> <li>Recommended storage temperature 5°C – 35°C.</li> <li>Shelf life at this temperature: in excess of 1 year.</li> </ul> |
| RECOMMENDED HUMIDITY          | <ul style="list-style-type: none"> <li>Very high relative humidity (especially at high temperature such as tropical countries) could affect the pigmentation of the hose.</li> <li>Recommended storage humidity 25% – 65% rh.</li> <li>Shelf life at 65%, 35°C: 1 year.</li> </ul>  |
| AVOID PROLONGED WET STORAGE   | <ul style="list-style-type: none"> <li>As with high humidity, the coating is more susceptible to degradation at higher temperatures, and even further susceptible if pH of liquid in contact is significantly above or below 7.</li> <li>Wet storage is not recommended.</li> </ul>   |
| AVOID SUNLIGHT / UV           | <ul style="list-style-type: none"> <li>Prolonged exposure to ultra violet light can affect the pigmentation of the hose.</li> </ul>   |

#### RECOMMENDED HANDLING

|                                 | GUIDELINES   |
|---------------------------------|--|
| MECHANICAL DAMAGE TO BE AVOIDED | <ul style="list-style-type: none"> <li>Ensure that the hose is not placed directly onto grit or gravel floor – sweep and cover floor first. Handle the hose with care. Ensure personnel are instructed not to walk on the hose.</li> </ul> |

