



### CALIBRATION HOSE – STITCHED & WELDED LD - CLEAR

#### 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 eversion only and for use with most resin types (Polyester, Vinyl Ester, Epoxy).

#### DIMENSION AVAILABILITY

MATERIAL	STITCHED & WELDED LD - CLEAR						
DESCRIPTION	<ul style="list-style-type: none"> <li>Light duty fabric with an overlapped stitched and taped seam.</li> </ul>						
PIPE DIAMETER (mm)	100	125	150	175	200	250	300
MAXIMUM RECOMMENDED PRESSURE (Bar)	1.20	0.95	0.80	0.70	0.60	0.50	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 80°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>

