

# PRODUCT DATA SHEET

## BAGGES SLGF

Properties																																																																																			
Composition	BAGGES SLGF sleeveings are produced from knitted E-glass texturised yarns.																																																																																		
Application	<p>BAGGES SLGF sleeveings are used for the thermal protection of cables, fuel lines and hydraulic hoses etc to prevent damage from heat and hot metal splash. Due to SLGF sleeveings flexible nature it can also be applied as a tape and used as thermal lagging to protect against accidental contact with hot pipe-work.</p> <p>BAGGES SLGF can be used in certain applications at elevated temperatures up to 600°C.</p> <p>On request BAGGES SLGF can be coated or impregnated with customer specific mediums to impart certain properties to enhance mechanical strength and thermal insulation characteristics.</p>																																																																																		
Temperature range	Up to 600°C																																																																																		
Method of supply	Coiled loose in a box or supplied on reels																																																																																		
Standard pack / reel length	5kg pack or customer specific reel lengths																																																																																		
Properties	<table border="1"> <thead> <tr> <th>Properties</th><th>Unit</th><th colspan="10">Thermoguard reference number</th></tr> <tr> <th></th><th></th><th>4</th><th>6</th><th>7</th><th>8</th><th>10</th><th>11</th><th>13</th><th>15</th><th>16</th><th>25</th></tr> </thead> <tbody> <tr> <td>Nominal bore size</td><td>(mm)</td><td>12</td><td>18</td><td>22</td><td>25</td><td>30</td><td>35</td><td>40</td><td>45</td><td>50</td><td>75</td></tr> <tr> <td>Nominal weight</td><td>(g/m)</td><td>61</td><td>92</td><td>103</td><td>111</td><td>142</td><td>163</td><td>170</td><td>186</td><td>224</td><td>308</td></tr> <tr> <td>Nominal wall thickness</td><td>(mm)</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td></tr> <tr> <td>Nominal yield / 5kg</td><td>(m)</td><td>82</td><td>54</td><td>49</td><td>45</td><td>35</td><td>31</td><td>29</td><td>27</td><td>22</td><td>16</td></tr> </tbody> </table>											Properties	Unit	Thermoguard reference number												4	6	7	8	10	11	13	15	16	25	Nominal bore size	(mm)	12	18	22	25	30	35	40	45	50	75	Nominal weight	(g/m)	61	92	103	111	142	163	170	186	224	308	Nominal wall thickness	(mm)	2	2	2	2	2	2	2	2	2	2	Nominal yield / 5kg	(m)	82	54	49	45	35	31	29	27	22	16
Properties	Unit	Thermoguard reference number																																																																																	
		4	6	7	8	10	11	13	15	16	25																																																																								
Nominal bore size	(mm)	12	18	22	25	30	35	40	45	50	75																																																																								
Nominal weight	(g/m)	61	92	103	111	142	163	170	186	224	308																																																																								
Nominal wall thickness	(mm)	2	2	2	2	2	2	2	2	2	2																																																																								
Nominal yield / 5kg	(m)	82	54	49	45	35	31	29	27	22	16																																																																								

NB: Unless otherwise stated, all values quoted are nominal measurements The information contained in this data sheet is believed to be true at the time of printing. Any statements contained or inferred to within are an expression of opinion and presented without guarantee. It is up to the user to determine suitability of use, or potential patent infringement for specific applications.

rev: 07/2023