## HYBRID FABRICS

### Carbon-Aramid

<table>
<thead>
<tr>
<th>Style</th>
<th>Weight [g/m²]</th>
<th>Weave</th>
<th>Shares</th>
<th>Linear density</th>
<th>Setting</th>
<th>Thickness [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>CF</td>
<td>AF</td>
<td>warp [tex]</td>
<td>weft [tex]</td>
</tr>
<tr>
<td>624</td>
<td>65</td>
<td>plain</td>
<td>73%</td>
<td>27%</td>
<td>67</td>
<td>22</td>
</tr>
<tr>
<td>664</td>
<td>71</td>
<td>plain</td>
<td>61%</td>
<td>39%</td>
<td>67/42</td>
<td>67/42</td>
</tr>
<tr>
<td>648</td>
<td>100</td>
<td>plain</td>
<td>29%</td>
<td>71%</td>
<td>42/67</td>
<td>42/67</td>
</tr>
<tr>
<td>638</td>
<td>110</td>
<td>plain</td>
<td>84%</td>
<td>16%</td>
<td>42/67</td>
<td>42/67</td>
</tr>
<tr>
<td>642</td>
<td>150</td>
<td>plain</td>
<td>60%</td>
<td>40%</td>
<td>127/200</td>
<td>127/200</td>
</tr>
<tr>
<td>630</td>
<td>165</td>
<td>plain</td>
<td>58%</td>
<td>42%</td>
<td>158/200</td>
<td>158/200</td>
</tr>
<tr>
<td>666</td>
<td>175</td>
<td>plain</td>
<td>59%</td>
<td>41%</td>
<td>127/200</td>
<td>127/200</td>
</tr>
<tr>
<td>636</td>
<td>180</td>
<td>plain</td>
<td>55%</td>
<td>45%</td>
<td>158/200</td>
<td>158/200</td>
</tr>
<tr>
<td>601</td>
<td>205</td>
<td>2/2 twill</td>
<td>61%</td>
<td>39%</td>
<td>127/200</td>
<td>127/200</td>
</tr>
<tr>
<td>635</td>
<td>210</td>
<td>3/1 twill</td>
<td>61%</td>
<td>39%</td>
<td>127/200</td>
<td>127/200</td>
</tr>
<tr>
<td>633</td>
<td>240</td>
<td>2/2 twill</td>
<td>39%</td>
<td>61%</td>
<td>158/200</td>
<td>158/200</td>
</tr>
<tr>
<td>639-1</td>
<td>280</td>
<td>2/2 twill</td>
<td>55%</td>
<td>45%</td>
<td>158/200</td>
<td>158/200</td>
</tr>
</tbody>
</table>

*Materials: Carbon fibres according DIN 65184, class F. Aramid fibres according DIN 65356, part 1, class B*

### Carbon-Glass

<table>
<thead>
<tr>
<th>Style</th>
<th>Weight [g/m²]</th>
<th>Weave</th>
<th>Shares</th>
<th>Linear density</th>
<th>Setting</th>
<th>Thickness [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>CF</td>
<td>GF</td>
<td>warp [tex]</td>
<td>weft [tex]</td>
</tr>
<tr>
<td>761</td>
<td>170</td>
<td>plain</td>
<td>72%</td>
<td>29%</td>
<td>200</td>
<td>68</td>
</tr>
<tr>
<td>752</td>
<td>175</td>
<td>plain</td>
<td>33%</td>
<td>67%</td>
<td>200/136</td>
<td>200/136</td>
</tr>
<tr>
<td>735</td>
<td>780</td>
<td>basket 2/2</td>
<td>21%</td>
<td>79%</td>
<td>1200/800</td>
<td>1200/800</td>
</tr>
</tbody>
</table>

*Materials: Carbon fibres according DIN 65184, part 1, class F. Glass fibres according DIN 60850*

### Carbon-Polyethylene

<table>
<thead>
<tr>
<th>Style</th>
<th>Weight [g/m²]</th>
<th>Weave</th>
<th>Shares</th>
<th>Linear density</th>
<th>Setting</th>
<th>Thickness [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>CF</td>
<td>PE</td>
<td>warp [tex]</td>
<td>weft [tex]</td>
</tr>
<tr>
<td>688</td>
<td>190</td>
<td>2/2 twill</td>
<td>47%</td>
<td>53%</td>
<td>200/176</td>
<td>200/176</td>
</tr>
<tr>
<td>681-1</td>
<td>210</td>
<td>plain</td>
<td>44%</td>
<td>56%</td>
<td>200/150</td>
<td>200/150</td>
</tr>
<tr>
<td>689</td>
<td>235</td>
<td>2/2 twill</td>
<td>69%</td>
<td>31%</td>
<td>200/176</td>
<td>200/176</td>
</tr>
<tr>
<td>685</td>
<td>295</td>
<td>2/2 twill</td>
<td>82%</td>
<td>18%</td>
<td>400/88</td>
<td>400/88</td>
</tr>
</tbody>
</table>

*Materials: Carbon fibres + UHMW-PE fibres Dynema®

*Other hybrid fabrics like PE/GF, PE/AF are available upon request*