UAV | AAM Composite Materials

CARBON FIBER PREPREGS

Authorized Distributor: HEXCEL
Hexcel’s carbon fiber prepreg fabrics and tapes are specifically designed for primary and secondary unmanned aerial vehicle (UAV) and advanced air mobility (AAM) structures. The light-weight and high-performance material allows for maximum range and flight duration for these aircrafts.

Heatcon is an Approved Distributor of Hexcel’s carbon fiber prepregs for the UAV and AAM industries.

**KEY FEATURES**
- High-strength and rigid for impact tolerance
- Up to 250°F (121°C) and 350°F (170°C) cure temperatures
- Supports legacy and new generation systems
- NCAMP qualified

**SIZING OPTIONS**
- 5 Yard Cuts
- 10 Yard Cuts
- Full Rolls

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Specification</th>
<th>Description</th>
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<tbody>
<tr>
<td>HCS2402-100</td>
<td>NMS128/2</td>
<td>IM7-G/8552 Prepreg Tape - 190 gsm, 35% RC, 48”</td>
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<tr>
<td>HCS2402-101</td>
<td>HS-AD-971A</td>
<td>AS4A/M77HF Prepreg Tape - 150 gsm, 38% RC, 24”</td>
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<tr>
<td>HCS2402-102</td>
<td>NMS128/3</td>
<td>AS4/8552S PW Prepreg Fabric - 193 gsm, 38% RC, 50”</td>
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<tr>
<td>HCS2402-103</td>
<td>HS-AD-971A</td>
<td>AS4C/M77HF 2x2T Prepreg Fabric - 193 gsm, 38% RC, 50”</td>
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