

UAV | AAM Composite Materials



CARBON FIBER PREPREGS



Authorized Distributor:



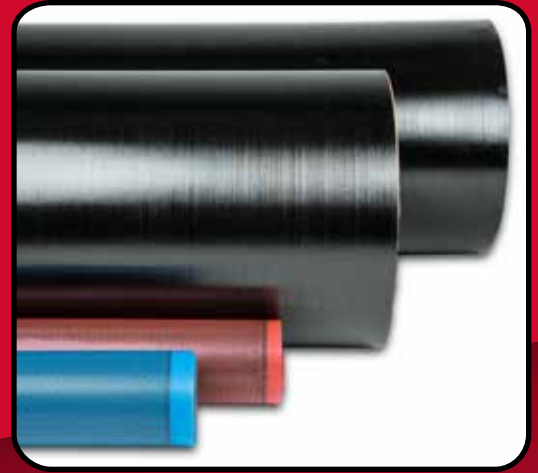
Official Distributor



Carbon Fiber Prepregs

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.



Carbon Prepregs

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

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

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 Heatcon Composite Systems

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