

COMPOSITES DISTRIBUTION

QUALIFIED COMPOSITE MATERIALS FOR AEROSPACE, SPACE, AND DEFENCE INDUSTRIES



PREPREGS - CARBON FIBERS - REINFORCEMENTS HONEYCOMBS - ADHESIVES











HexPly[®] PREPREG RANGE

FIBERS	RESIN SYSTEM	HEXPLY [®] PREPREG DESIGNATIONS	MINI ORDER QUANTITY M2	TYPICAL APPLICATIONS
ARAMID	EPOXIES	M14/54% /788/1200 mm	60	COMMERCIAL AIRCRAFT
ARAMID	EPOXIES	1454/54%/914/1200 mm	60	COMMERCIAL AIRCRAFT
CARBON	EPOXIES	8552S/37%/AGP280/C 1070 mm	100	COMMERCIAL AIRCRAFT
CARBON	EPOXIES	AS4/8552/RC34/AW194/1219 mm	120	COMMERCIAL AIRCRAFT
CARBON	EPOXIES	M21/40%/46280/1200 mm	60	COMMERCIAL AIRCRAFT
CARBON	EPOXIES	M26T/50%/ACGP193T2/1270mm	60	COMMERCIAL AIRCRAFT
CARBON	EPOXIES	UD M21/35%/268/T700GC/300 mm	200	COMMERCIAL AIRCRAFT
CARBON	EPOXIES	UD M21/35%/268/T800SC/300 mm	200	COMMERCIAL AIRCRAFT
CARBON	EPOXIES	M20/40%F/G904/1070 mm	50	COMMERCIAL AIRCRAFT
GLASS	BMI	F655/45%/120/1200 mm	90	COMMERCIAL AIRCRAFT
GLASS	EPOXIES	1454/49%/664/1200 mm	60	COMMERCIAL AIRCRAFT
GLASS	EPOXIES	8552/37%/7781/1270 mm	90	COMMERCIAL AIRCRAFT
GLASS	EPOXIES	M21/45%/120/1200 mm	100	COMMERCIAL AIRCRAFT
GLASS	EPOXIES	M21/56%/108/1100 mm	100	COMMERCIAL AIRCRAFT
GLASS	PHENOLICS	260/38%/7781/1270 mm	65	COMMERCIAL AIRCRAFT
QUARTZ	EPOXIES	M14/48%/1237 1400 mm	60	COMMERCIAL AIRCRAFT
ARAMID	EPOXIES	1454/60%/1226/1170 mm	60	HELICOPTERS
CARBON	EPOXIES	1458/50%/G939/1230 mm	60	HELICOPTERS
CARBON	EPOXIES	1458/54%/G1088/1170 mm	60	HELICOPTERS
CARBON	EPOXIES	M18/1/43%/G939/1230 mm	60	HELICOPTERS
GLASS	EPOXIES	1454GM/50%/1035 1170 mm	70	HELICOPTERS
GLASS	EPOXIES	1454GM/50%/7781/1240 mm	60	HELICOPTERS
GLASS	EPOXIES	1458/50%/7781/1240 mm	65	HELICOPTERS
GLASS	EPOXIES	M26T/50%/7581/1270 mm	65	HELICOPTERS
GLASS	EPOXIES	M42/63%/120/117 cm	65	HELICOPTERS
GLASS	BMI	01581/4/1200/F655/37%	60	HIGH TEMPERATURE



GLASS

01581 1200 TF970

HexForce[®] FABRIC RANGE

300

FIBERS	HEXFORCE [®] DESIGNATIONS	WEIGHT G/M2	WEAVE	TYPICAL APPLICATIONS	ROLL SIZE MINI ORDER QUANTITY ML
METALLIC FA					
COPPER	CUIVREMESH E-Cu 57 L 1220 mm	72	PLAIN	ALL APPLICATIONS	100
BRONZE	BRONZEMESH 80-TM106712-1380 mm	80	PLAIN	ALL APPLICATIONS	100
BRONZE	BRONZEMESH L 1220 mm SPORL	80	PLAIN	ALL APPLICATIONS	100
ALUMESH	ALUMESH 401 L 1220 mm	90	SERGE 2/2	ALL APPLICATIONS	100
ALUTISS	ALUTISS 120 + ALU 40 L 1000	145	4H SATIN	ALL APPLICATIONS	100
HexForce®/	ARAMID FABRICS				
ARAMID	20914 7 1200 TCT F114 CDT	175	4H SATIN	Commercial Aircraft	100
HexForce®	CARBON FABRICS				
CARBON	G904 1070 mm	193	PLAIN	COMMERCIAL AIRCRAFT	100
CARBON	G0939 1260 mm	220	4H SATIN	HELICOPTER	100
CARBON	G933 1500 mm	285	5H SATIN	ALL APPLICATIONS	100
CARBON	G0803 1200 mm	285	5H SATIN	COMMERCIAL AIRCRAFT	100
CARBON	G0926 D TCT S L 1304 mm	370	5H SATIN	ALL APPLICATIONS	100
HexForce® (GLASS FABRICS				
GLASS	01080 1100 TF970	48	PLAIN	COMMERCIAL AIRCRAFT	100
GLASS	00120 1200 TF970	105	4H SATIN	COMMERCIAL AIRCRAFT	100
GLASS	21237 TCT 1400 mm	178	SERGE 2/2	ALL APPLICATIONS	100
GLASS	1035 TF950 1200 mm	200	TWILL 2/2	HELICOPTER	100
GLASS	00593 1100	265	5H SATIN	ALL APPLICATIONS	100
GLASS	00595 1000	300	TWILL 2/2	ALL APPLICATIONS	100
GLASS	07781 1270 TF970	300	8H SATIN	COMMERCIAL AIRCRAFT	100
GLASS	01581 1200 VOLAN A	300	8H SATIN	COMMERCIAL AIRCRAFT	100

COMMERCIAL AIRCRAFT

100

8H SATIN



Redux[®] ADHESIVE FILM RANGE

FORM	REDUX® DESIGNATIONS	WIDTH MM	TYPICAL APPLICATIONS	ROLL SIZE MINI ORDER QUANTITY
PRIMERS	REDUX 112 PACK 4,5 kg	4,5 kg	ALL APPLICATIONS	1 pack
PRIMERS	REDUX 122 PACK 5 kg	4,5 kg	COMMERCIAL AIRCRAFT	1 pack
FOAMING	REDUX 208/5NA	200	COMMERCIAL AIRCRAFT	2 m ²
FOAMING	REDUX 212NA	200	COMMERCIAL AIRCRAFT	2 m ²
STRUCTURAL	REDUX 312/5-293 gsm	533	HELICOPTER	1 roll / 40 m²
STRUCTURAL	REDUX 319A -300 gsm	533	HELICOPTER	1 roll / 40 m ²
STRUCTURAL	REDUX 322-300 gsm	533	COMMERCIAL AIRCRAFT	1 roll / 40 m ²
STRUCTURAL	REDUX 322-380 gsm	533	COMMERCIAL AIRCRAFT	1 roll / 40 m ²



HexWeb® HONEYCOMB RANGE

		PRODUCT TYPE	PRODUCT FORM	DENSITY RANGE	TYPICAL APPLICATIONS
<u>METALLIC</u>	ALUMINIUM	ACG	HEXAGONAL	32 to 96 kg / m ³	Commercial Aircraft / Helicopter
		CRIII	OX	32 to 96 kg / m ³	Commercial Aircraft / Helicopter
			FLEXCORE	32 to 96 kg / m ³	Commercial Aircraft / Helicopter
NON- METALLIC	ARAMID	HRH 10 / A1	HEXAGONAL / OX / FLEXCORE	32 to 96 kg / m ³	Commercial Aircraft / Helicopter
		HRH78 / A10	HEXAGONAL / OX	32 to 96 kg / m ³	Commercial Aircraft / Helicopter
		HRH36	HEXAGONAL / OX / FLEXCORE	32 to 96 kg / m ³	Commercial Aircraft / Helicopter
NON- METALLIC	GLASS	HRP	HEXAGONAL / OX / FLEXCORE		and the second

I.MA.TEC.

HONEYCOMB RANGE

PRODUCT TYPE	DENSITY RANGE		TYPICAL APPLICATIONS
A1 or HRH10 Nomex TM	32 to 96 kg / m ³	cell of 3 to 9 mm	COMMERCIAL AIRCRAFT / HELICOPTER
A1 OX or HR10 OX Nomex™	48 to 72 kg / m ³	cell of 3 to 5 mm	COMMERCIAL AIRCRAFT / HELICOPTER
HONEYCOMB ALUMINUM ALLOY	5052 and 5056	the real field the	COMMERCIAL AIRCRAFT / HELICOPTER
CORRUGATED HONEYCOMB ALUMINIUM			COMMERCIAL AIRCRAFT / HELICOPTER

FORM	DESIGNATION		TYPICAL APPLICATIONS	
FILM ADHESIVES	LOCTITE EA 9695 AERO	Hysol® EA 9695™	COMMERCIAL AIRCRAFT / HELICOPTER	
	LOCTITE EA 9895 AERO	Hysol® EA 9895 WPP™	COMMERCIAL AIRCRAFT / HELICOPTER	
PASTE ADHESIVES	LOCTITE EA 934NA AERO	Hysol® EA 934NA™	COMMERCIAL AIRCRAFT / HELICOPTER	
	LOCTITE EA 9394 AERO	Hysol® EA 9394™	COMMERCIAL AIRCRAFT / HELICOPTER	
	LOCTITE EA 9396 AERO	Hysol® EA 9396™	COMMERCIAL AIRCRAFT / HELICOPTER	
MOLD RELEASES	LOCTITE FREKOTE B15	Frekote® B-15™ Sealer	COMMERCIAL AIRCRAFT / HELICOPTER	
	LOCTITE FREKOTE 700NC	Frekote [®] 700-NC™	COMMERCIAL AIRCRAFT / HELICOPTER	
	LOCTITE EREKOTE MANC	Frekote® 11-NCTM	COMMERCIAL AIRCRAFT / HELICOPTER	

For information on our full range of products, please contact us. Most of these products are on stock. They are also available for quantity below MOQ. Our deliveries are made by refrigerated truck (-18°C).

 $\mathsf{HexPly}^{\circledast}, \mathsf{HexForce}^{\circledast}, \ \mathsf{Redux}^{\circledast} \ \mathsf{and} \ \mathsf{HexWeb}^{\circledast} \ \mathsf{are} \ \mathsf{registered} \ \mathsf{trademarks} \ \mathsf{of} \ \mathsf{Hexcel}.$



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COMPOSITES DISTRIBUTION

For more than 20 years, COMPOSITES DISTRIBUTION distributes composite materials for aerospace, space and defence industries with EN9120-2010 certification.

These weight saving materials, with high stiffness and strength, are increasingly used in every new aircraft programs.

Our products include carbon fibers, structural adhesives, honeycombs, prepregs, sandwich panels and reinforcement fabrics.

This comprehensive range of qualified products is used widely in commercial aerospace, helicopters, defence and space programs.



Gazechim Group is a european leading distributor of composite materials covering 23 countries with 37 locations all ISO 9001 or EN9120 certified.

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