

Vacuum Bagging Consumables

Nylon Bagging Film

Aerovac HS8171-SHT 5MIL (HCS2101-04-5MIL)
Aerovac HS8171-LFT 30" (HCS2101-04-30T)
Aerovac HS8171-LXT 60" (HCS2101-04-60V)

Breather/Bleeder Cloth

Aerovac A3000 4oz (HCS2102-04)
Aerovac RC-3000 10oz (HCS2102-10)

Release Peel Ply

Aerovac B100 (HCS2112-02)

Teflon Release Fabric

Aerovac 200TFP (HCS2103-P)
Aerovac 210TFNP (HCS2103-NP)

Release Film

Aerovac A6200-P3 (HCS2108-P)
Aerovac A5000-P4 (HCS2108-P4)
Aerovac A6200-NP (HCS2108-NP)

Flash Tape

3M 8991 1" (HCS2114)
3M 8991 2" (HCS2114-02)

Polyester Discs

Shercon PC0100 1" (HCS2115-01)
Shercon PC0125 1.25" (HCS2115-02)

Release Film

1mil Perforated (HCS2108-P)
1mil Perforated (HCS2108-P4)
1mil Non-Perforated (HCS2108-NP)

Sealant Tape

Amrize SM5127 (HCS2125)
Amrize SM7191 (HCS2125-02)

Sealants

PPG PR-1776 B-2 6oz (HCS2407-409)
BMS5-45 Class B-2

PPG PR-1776 B-1/2 6oz (HCS2407-410)
BMS5-45 Class B-1/2

PPG P/S 870 B-2 6oz (HCS2407-411)
BMS5-95 Class B-2

PPG P/S 870 B-1/2 6oz (HCS2407-412)
BMS5-95 Class B-1/2

3M AC-770 B-2 3.5oz (HCS2407-413)
BMS5-142 Class B-2

Tape

3M 9143FR (HCS2126-34)
Roll Size 1.25"

M 9143FR (HCS2126-35)
Roll Size 2.25"

Foam Adhesive

3M EC 3024 50 MIL (HCS2405-025)
STM30-301 Type 2 Class 2 Grade 50

SYENSQO FM 410-1 .05" (HCS2405-015)
AMS 3689 & SMS 38 Issue 5 Grade 50

SYENSQO BMS5-90 (HCS2405-010)
Type 3 I Class 1 I Grade 50

HENKEL BMS5-90 (HCS2405-040)
Type III I Class 1 I Grade 50/Rev W

HENKEL IPS 10-02-001-05 (HCS2405-040)
Grade B

Potting Compounds

Call for availability

HUNTSMAN 1gal. kit BMS5-28 (HCS2407-010)
Type 7 I Class 1

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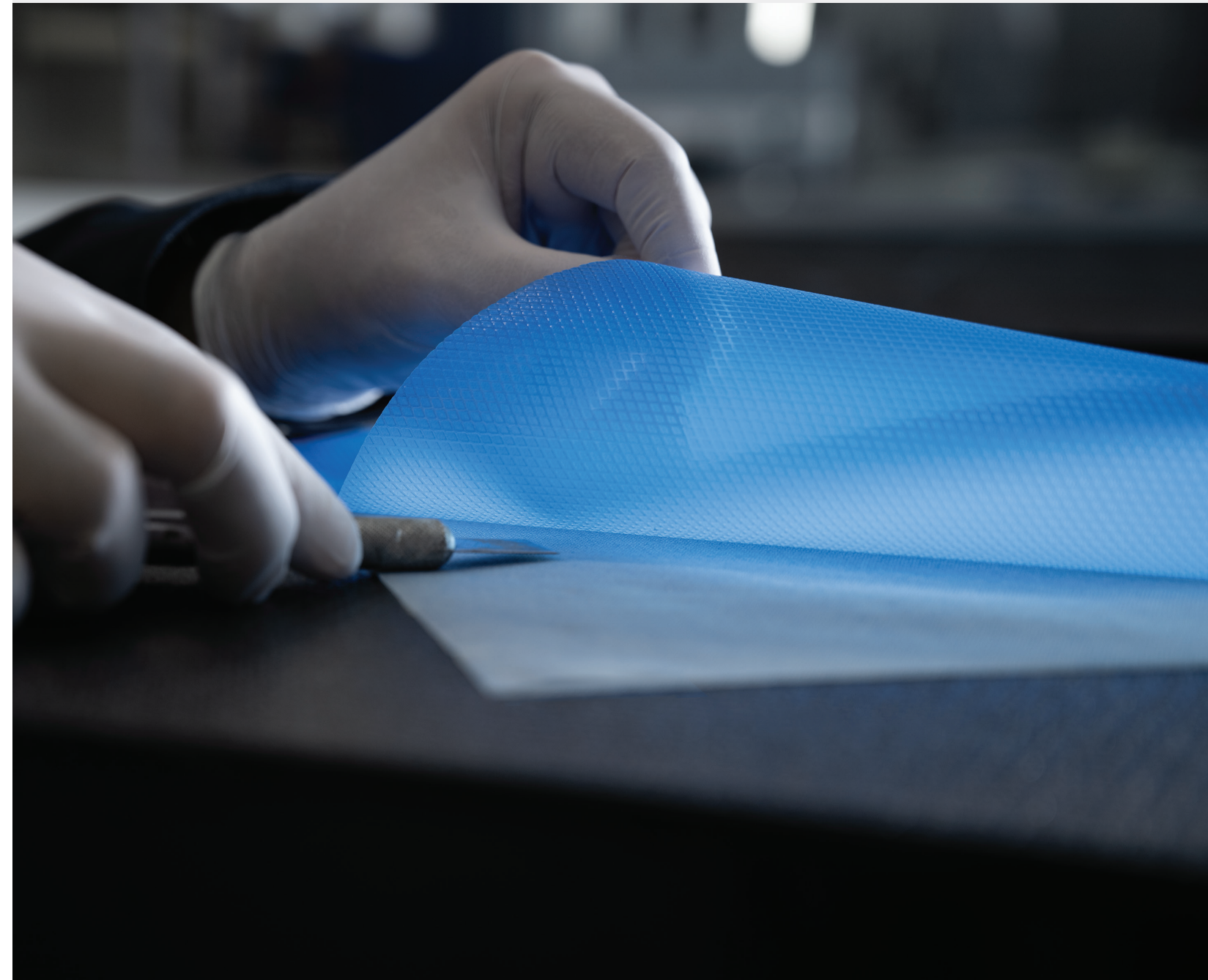
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Materials Line Card

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At Heatcon, we understand the critical demands of composite repair—especially in aerospace, defense, and MRO environments where time, quality, and compliance are non-negotiable. Our materials line delivers an extensive inventory of qualified prepregs, adhesives films, primers, resins, dry fabric, and process materials, carefully selected to meet rigorous OEM specifications including BMS, AMS, IPS, and MIL standards.

Carbon Fiber Prepreg

HEXCEL IM7-G/8552 (HCS2402-100)

HEXCEL AGP193P(NT)/8552S (HCS2402-102)

HEXCEL BMS8-168 (HCS2402-015)
Type II & III | Class 2 | Style 3K-70-PW

HEXCEL BMS8-212 (HCS2402-025)
Type IV | Class 2 | Style 3K-70-PW

HEXCEL BMS8-212 (HCS2402-035)
Type III | Class 2 | Style 3K-135-8H

HEXCEL BMS8-340 & AMS-3970 (HCS2402-M20)
Type I | Class 1 | Style 3K-70-PW

SYENSQO BMS8-256 (HCS2402-040)
Type IV | Class 2 | Style 3K-70-PW

SYENSQO BMS8-297 (HCS2402-050)
Type IV | Class 2 | Style 3K-70-PW

SYENQO BMS8-297-2 (HCS2402-060)
Type IV | Class 2 | Style 3K-70-PX

SYENSQO BMS8-297 (HCS2402-070)
Type III | Class 2 | Style 3K-135-8H

TORAY BMS8-276 (HCS2402-092)
38in width | Type 40 | Class 2 | Style 6K-70-PW | Form 1

TORAY BMS8-276 (HCS2402-093)
38in width | Type 40 | Class 2 | Style 6K-70-PW | Form 1

TORAY BMS8-276 (HCS2402-094)
38in width | Type 40 | Class 5 | Style 6K-70-PW-PB4, IWWF | Form 1

TORAY BMS8-276 (HCS2402-082)
12in width | Type 35 | Class 11 | Grade 190 | Form 3

TORAY BMS8-276 (HCS2402-083)
24in width | Type 35 | Class 10 | Grade 190 | Form 3

Kevlar® Prepreg

HEXCEL BMS8-219 (HCS2403-015)
Style 285

FiberGlass Prepreg

HEXCEL IPS 05-29-001-01 (HCS2401-M14)
ISS 3

HEXCEL BMS8-79 (HCS2401-015)
Class III | Style 120

HEXCEL BMS8-79 (HCS2401-025)
Class III | Style 1581

HEXCEL BMS8-79 (HCS2401-035)
Class III | Style 7781

HEXCEL BMS8-139 (HCS2401-045)
Class 1 | Style 120

HEXCEL BMS8-139 (HCS2401-055)
Class 1 | Style 1581

HEXCEL BMS8-154 (HCS2401-075)
Type III | Class 1 | Style 6581

HEXCEL BMS8-340 & AMS-3970 (HCS2401-M20)
Type III | Class 2 | Style 120

ISOVOLTA Airpreg PE CF 6550 (HCS2401-013)
IPS05-29-002-01 Issue 5 & ABS 5857 Issue 1

SYENSQO BMS8-79 (HCS2401-037)
Class IV Style 7781

SYENSQO BMS8-139 (HCS2401-062)
Class 1 & 2 | Style 7781

SYENSQO BMS8-79 (HCS2401-017)
Class IV Style 220

TORAY BMS8-331 (HCS2401-076)
Type 42 | Class 1 | Style 108 | Form 1

Adhesive Film

3M BMS5-101 (HCS2404-010)
.060wt. | Type 2 | Grade 10

3M BMS5-129 (HCS2404-010)
.060wt. | Type 4 | Class IID | Grade 10

3M BMS5-101 (HCS2404-190)
.030wt. | Type 2 | Grade 5

3M BMS8-145 (HCS2404-100)
.075wt. | Type 1

3M BMS5-101 (HCS2404-070)
.085wt. | Type 2 | Grade 15

3M BMS5-101 (HCS2404-186)
.060wt. | Type 2 | Grade 10

3M BMS5-129 (HCS2404-186)
.060wt. | Type 4 | Class 2D | Grade 10

3M AF 3109-2U (HCS2404-218)
.035wt.

3M AF 3109-2K (HCS2404-219)
.085wt.

HENKEL EA 9658 .100NWG (HCS2404-185)
A50TF272

HENKEL EA 9696 .085NW (HCS2404-150)
BMS5-101 Type 2 Grade 15

HENKEL EA 9837.1 .0300ST (HCS2404-220)
BMS8-341 Type III Grade 1 & 2 Form 1 Style 3

HENKEL EA 7000 .05NW (HCS2404-055)
BMS5-154 Type II & III Class 1 & 2 Grade 5

HENKEL EA 7000 .0325NW (HCS2404-056)
BMS5-154 Type II & III Class 1 & 2 Grade 3A

HENKEL EA 9696 .03NW (HCS2404-160)
BMS5-101 Type II Grade 5 & BMS5-129 Type 2 & 4 Class IIE
Grade 5

HENKEL EA 9696 .06NW (HCS2404-170)
BMS5-101 Type II Grade 10 & BMS5-129 Type 2 & 4 Class IIE
Grade 10

SYENSQO FM377U .055 (HCS2404-234)
BMS5-137 Type II Class 2 Grade 5

SYENSQO FM377S .08 (HCS2404-235)
BMS5-137 Type II Class 1 Grade 10

SYENSQO FM 73 .06 (HCS2404-020)
BMS5-101 Type 2 Grade 10

SYENSQO FM 300-2M .06 (HCS2404-240)
BMS5-177 Type II Grade 10 Style M Form 1

SYENSQO BMS5-154 (HCS2404-050)
.050wt. | Type 2 & 3 | Class 1 & 2 | Grade 5

Authorized distributors:



Certified Dry Fabric

Carbon Fiber

HEXCEL G0904 D 1070 (HCS2409-025)
AMS 2980/3 Appendix 1A

HEXCEL BMS9-8 (HCS2409-020)
.007in | Type I | Class 2 | Grade 3 | Style 3K-70-PW | 42in wd.

HEXCEL AH370-5H (HCS2409-031)
.015in | 39in wd.

HEXCEL BMS9-8 (HCS2409-010)
.0135in | Type I | Class 2 | Grade 3 | Style 3K-135-8H | 42in wd.

Fiberglass

HEXCEL BMS9-3 (HCS2410-010)
Type D | Class 7 | Style 120

HEXCEL BMS9-3 (HCS2410-020)
Type H-2 | Class 7 | Style 1581

HEXCEL BMS9-3 (HCS2410-030)
Type H-3 | Class 7 | Style 7781

Kevlar®

JPS Kevlar®49 (HCS2411-010)
Plain | Style 350

JPS Kevlar®49 (HCS2411-035)
4H Satin | Style 353

Positioning Fabric

3mil BMS 5-121 (HCS2101-38)
Type 1 | Rev C

Resins

Call for availability

HUNTSMAN BMS8-201 (HCS2407-040)
EPOCAST 50-A1/946 | Type 4 | qt. kit

H.B. FULLER BMS8-301 (HCS2407-090)
EY 3804 A/B | Class 2 | qt. kit

HENKEL BMS8-301 (HCS2407-100)
EA9390 | Class 1 | qt. kit

3M RP-2110 (HCS2407-202)
Kit Size 48.5ml

Lighting Strike Protection

PPG Dexmet 2CU4-100FA (HCS2408-060)
IPS05-30-004-02

PPG Dexmet 4AL8-080 (HCS2408-035)
BMS8-336 Type I Class 1 Grade 016 Form A Style L

Aluminum Foil

Hill Ind. C-Clad J 250/350-002 (HCS2408-010)
BMS8-289 Type 0/250/2/1235/002 & 0/350/2/1235/002

Epoxy Adhesive

3M EC 3515 B/A FR Blue 1.6 kg kit (HCS2407-080)
BMS 5-28 Type 9

3M EC 2216 BMS5-92 (HCS2407-033)
Type 1 | Class 4 | qt. kit

3M EC 3501 (HCS2407-038)
Qt. kit

3M EC 1660 BMS5-42 V (HCS2407-049)
Type 1 | Class 2 | gal.

Certified Pre-Assembled Kits

Dry Fiberglass Kit BMS9-3 (HCS2510-09)
Style 120

Dry Fiberglass Kit BMS9-3 (HCS2510-10)
Style 7781 | MIL-C-9084

Dry Graphite Kit BMS9-8 (HCS2510-11)
Type 1 | Class 2 | Style 3K-70-PW

Dry Graphite BMS9-8 (HCS2510-12)
Type 1 | Class 2 | Style 3K-135-8H

Dry Kevlar® Kit (HCS2510-13)
Kevlar® 49 Style 120

Dry Kevlar® Kit (HCS2510-14)
Kevlar® 49 Style 285

3M UH-60 Rotor Blade Repair Kit
(HCS2510-15-SKIT)

Primers

3M EC 3917 (HCS2406-019) gal.

3M EW 5000 GAL (HCS2406-012)
BMS5-89 Type III & BMS5-137 Type I Class 4

3M EW 5000 QT (HCS2406-025)
BMS5-89 Type III & BMS5-137 Type I Class 4

SYENSQO BR 6747-1 GAL (HCS2406-037)
BMS5-89 Type II & BMS5-137 Type I Class 3

SYENSQO BR127 QT (HCS2406-010)
BMS5-89 Type 1 Grade A

SYENSQO BR127 BMS5-89 (HCS2406-011)
Type 1 | Grade A | gal.

SYENSQO BR6747-1 QT (HCS2406-035)
BMS5-89 Type II & BMS5-137 Type I Class 3

Fillers

MAC Resins BJO-0930 Micro Balloons (HCS2202-01)

Surface Pre-treatment

3M AC 130-2 50ml Kit (HCS2407-320)
BMS10-128 Type I Class A Grade A & BMS5-162 Form 25

3M AC 130-2 100ml Kit (HCS2407-321)
BMS10-128 Type I Class A Grade A & BMS5-162 Form 25



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