

***** PSDS GENERATED *****

MATERIAL CLASSIFICATION	MANUFACTURER'S PRODUCT DESIGNATION	MANUFACTURER						QUALIFYING PRODUCT GROUP	DATE
Type II, Class 1 Grade 95, 145, or 190 Grade 145 or 190 Type II, Class 2 Style 3K-70-PW		Cytec Engineered Materials Inc. 4300 Jackson St. (P. O. Box 1257) Greenville, TX 75401							
		BMS9-8 T-300 Fiber							
				LC Peak Ratio		IR NET ABS Ratio			
		Percent Flow	Gel Time (Min.)	P ₁ /P ₃	P ₂ /P ₃	A1145 A1517	A1730 A1517		
		14.5 ± 5.5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47	BCAG	07-MAY-1987
		14.5 ± 5.5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47	BCAG	07-MAY-1987
		14.5 ± 5.5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47	BCAG	07-MAY-1987
		14.5 ± 5.5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47	BCAG	07-MAY-1987
		14.5 ± 5.5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47	BCAG	07-MAY-1987
		14.5 ± 5.5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47	BCAG	07-MAY-1987
		14.5 ± 5.5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47	BCAG	07-MAY-1987
		14.5 ± 5.5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47	BCAG	07-MAY-1987

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MATERIAL CLASSIFI- CATION	MANUFACTURER'S PRODUCT DESIGNATION	MANUFACTURER						QUALI- FYING PROD- UCT GROUP	DATE
Type II, Class 2 (Continued)	Cycom 934/PWC TR CFS T300 3K UT (TY) FL 3 Cycom 934/PWC TR CFS T300 3K NT (CCF) FL 3 Cycom 934/8HS T300 3K ST (TY) FL 3 Cycom 934/8HS T300 3K UT (TY) Cycom 934/8HS T300 3K ST (CCF) FL 3	Cytec Engineered Materials Inc. (Continued)						BCAG	14-JUL-1988
		BMS9-8 T-300 Fiber							
		Percent Flow	Gel Time (Min.)	LC Peak Ratio		IR NET ABS Ratio			
				P ₁ /P ₃	P ₂ /P ₃	A1145 A1517	A1730 A1517		
		15 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47		
		15 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47		
		15 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47		
		15 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47		
		15 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47		
		15 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47		
15 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47				
Type II, Class 3 Grade 95 or 190	Cycom 934/T300 3K UT (TY) FL 3 Cycom 934/T300 3K NT (CCF) FL 3 Cycom 934/T300 6K UT (TY) FL 3 Cycom 934/T300 6K NT (CCF) FL 3	Cytec Engineered Materials Inc. (Continued)						BCAG	14-JUL-1988
		BMS9-8 T-300 Fiber							
		Percent Flow	Gel Time (Min.)	LC Peak Ratio		IR NET ABS Ratio			
				P ₁ /P ₃	P ₂ /P ₃	A1145 A1517	A1730 A1517		
		14.5 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47		
		14.5 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47		
		14.5 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47		
		14.5 ± 5	10 ± 4	1.30 to 1.95	0.04 to 0.40	0.80 to 1.08	0.26 to 0.47		

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MATERIAL CLASSIFI- CATION	MANUFACTURER'S PRODUCT DESIGNATION	MANUFACTURER						QUALI- FYING PROD- UCT GROUP	DATE
Type II, Class 3 (Continued) Grade 190 									

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MATERIAL CLASSIFICATION	MANUFACTURER'S PRODUCT DESIGNATION	MANUFACTURER	QUALIFYING PRODUCT GROUP	DATE
Type IV, Class 2 Style 3K-70-PW		Cytec Engineered Materials Inc. (Continued)		
		BMS9-8 T-300 Fiber		
		LC Peak Ratio	IR NET ABS Ratio	
		Percent Flow	Gel Time (Min.)	
		P₁/P₃	P₂/P₃	
		A1145 A1517	A1730 A1517	
	Cycom 934/PWC T300 3K UT (TY) FL 3	22 ± 5 10 ± 4 1.30 to 1.95 0.04 to 0.40 0.80 to 1.08 0.26 to 0.47	BCAG	10-OCT-1984
Type IV, Class 2 Style 3K-70-PW	Cycom 934/PWC T300 3K ST (TY) FL 3			
	Cycom 934/PWC T300 3K NT (CCF) FL 3	22 ± 5 10 ± 4 1.30 to 1.95 0.04 to 0.40 0.80 to 1.08 0.26 to 0.47	BCAG	10-OCT-1984
	Cycom 934/PWC T300 3K ST (CCF) FL 3			24-MAY-2000
	Cycom 934/PWC TR CFS T300 3K UT (TY) FL 3	22 ± 5 10 ± 4 1.30 to 1.95 0.04 to 0.40 0.80 to 1.08 0.26 to 0.47	BCAG	14-JUL-1988
	Cycom 934/PWC TR CFS T300 3K NT (CCF) FL 3	22 ± 5 10 ± 4 1.30 to 1.95 0.04 to 0.40 0.80 to 1.08 0.26 to 0.47	BCAG	14-JUL-1988
Type III, Class 2 Style 3K-135-8H		BMS9-8 G30-500 Toho Tenax		
	Cycom 934/8H G30-500 3K ST HTA-7W (TH) FL 3	19 ± 5 10 ± 4 1.30 to 1.95 0.04 to 0.40 0.80 to 1.08 0.26 to 0.47	BCAG	10-OCT-1984
Type IV, Class 2 Style 3K-70-PW	Cycom 934/PWC G30-500 3K NT HTA-7C (TH) FL 3	22 ± 5 10 ± 4 1.30 to 1.95 0.04 to 0.40 0.80 to 1.08 0.26 to 0.47	BCAG	10-OCT-1984
	Cycom 934/PWC TR CFS G30-500 3K NT HTA-7C (TH) FL 3	22 ± 5 10 ± 4 1.30 to 1.95 0.04 to 0.40 0.80 to 1.08 0.26 to 0.47	BCAG	14-JUL-1988

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MATERIAL CLASSIFICATION	MANUFACTURER'S PRODUCT DESIGNATION	MANUFACTURER						QUALIFYING PRODUCT GROUP	DATE
Type II, Class 2		Hexcel Corporation 6700 West 5400 South West Valley City, UT 84118 BMS9-8 T-300 Fiber <div> <div>Percent Flow</div> <div>Gel Time (Min.)</div> <div>LC Peak Ratio</div> <div>IR NET ABS Ratio</div> </div> <div> <div>P₁/P₃</div> <div>P₂/P₃</div> <div>A1145 A1517</div> <div>A1730 A1517</div> </div>							
Style 3K-70-PW	W3T 282(T) xx" F263-2 FL 2	15.5 ± 6.5	7 ± 5	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
	W3G 282(y) xx" F263-2 FL 2	15.5 ± 6.5	7 ± 5	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
	W3GR 282(N) xx" F263-2 FL 2	15.5 ± 6.5	7 ± 5	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
Style 3K-135-8H	F3T 584(T) xx" F263-2 FL 2	15.5 ± 6.5	7 ± 5	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
	F3GR 584(N) xx" F263-2 FL 2	15.5 ± 6.5	7 ± 5	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
Type III, Class 2									
Style 3K-135-8H	F3T 584(T) xx" F263-7 FL 2	17.5 ± 6.5	8 ± 6	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
	F3GR 584(N) xx" F263-7 FL 2	17.5 ± 6.5	8 ± 6	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
Type IV, Class 2									
Style 3K-70-PW	W3T 282(T) xx" F263-8 FL 2	20.5 ± 6.5	8 ± 6	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
	W3T 282(T) xx" F263-8HT FL 2	20.5 ± 6.5	8 ± 6	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
	W3G 282(y) xx" F263-8 FL 2	20.5 ± 6.5	8 ± 6	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
	W3G 282(y) xx" F263-8HT FL 2	20.5 ± 6.5	8 ± 6	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
	W3GR 282(N) xx" F263-8 FL 2	20.5 ± 6.5	8 ± 6	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007
	W3GR 282(N) xx" F263-8HT FL 2	20.5 ± 6.5	8 ± 6	0.92 to 1.27	0.04 to 0.30	0.52 to 0.78	0.20 to 0.45	BCAG	18-APR-2007

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MATERIAL CLASSIFICATION	MANUFACTURER'S PRODUCT DESIGNATION	MANUFACTURER						QUALIFYING PRODUCT GROUP	DATE
Type III, Class 2 Style 3K-135-8H	F3C-584(y) xx" F263-7 FL 2	Hexcel Corporation 6700 West 5400 South West Valley City, UT 84118 BMS9-8 G30-500 Toho Tenax Fiber IR NET LC Peak Ratio Percent Flow Gel Time (Min.) P ₁ /P ₃ P ₂ /P ₃ A1145 A1517 A1730 A1517						BCAG	18-APR-2007
Type IV, Class 2 Style 3K-70-PW	W3C-282(T) xx" F263-8 FL 2	20.5 ± 6.5 8 ± 6 0.92 to 1.27 0.04 to 0.30 0.52 to 0.78 0.20 to 0.45						BCAG	18-APR-2007

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MATERIAL CLASSIFI- CATION	MANUFACTURER'S PRODUCT DESIGNATION	MANUFACTURER						QUALI- FYING PROD- UCT GROUP	DATE
		Hexcel Composites, SLC P.O. Box 18748 6700 W 5400 S West Valley City, UT 84118-0748							
				LC Peak Ratio		IR NET ABS Ratio			
		Percent Flow	Gel Time (Min.)	P ₁ /P ₃	P ₂ /P ₃	A1145 A1517	A1730 A1517		
Type II, Class 1		BMS9-8 G30-500 Toho Tenax Grade 12, Type 1, Class 1							
Grade 95	G30-500 12K/ F263;35%;95AW	15.5 ± 6.5	8 ± 6	0.70 to 1.05	0.02 to 0.21	0.38 to 0.59	0.10 to 0.33	BCAG	17-AUG-2006
Grade 145	G30-500 12K/ F263;35%;145AW	15.5 ± 6.5	8 ± 6	0.70 to 1.05	0.02 to 0.21	0.38 to 0.59	0.10 to 0.33	BCAG	17-AUG-2006
Grade 190	G30-500 12K/ F263;35%;190AW	15.5 ± 6.5	8 ± 6	0.70 to 1.05	0.02 to 0.21	0.38 to 0.59	0.10 to 0.33	BCAG	17-AUG-2006
Type III, Class 1		BMS9-8 G30-500 Toho Tenax Grade 12, Type 1, Class 1							
Grade 95	G30-500 12K/ F263;37%;95AW	17.5 ± 6.5	8 ± 6	0.70 to 1.05	0.02 to 0.21	0.38 to 0.59	0.10 to 0.33	BCAG	17-AUG-2006
Grade 145	G30-500 12K/ F263;37%;145AW	17.5 ± 6.5	8 ± 6	0.70 to 1.05	0.02 to 0.21	0.38 to 0.59	0.10 to 0.33	BCAG	17-AUG-2006
Grade 190	G30-500 12K/ F263;37%;190AW	17.5 ± 6.5	8 ± 6	0.70 to 1.05	0.02 to 0.21	0.38 to 0.59	0.10 to 0.33	BCAG	17-AUG-2006

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MATERIAL CLASSIFICATION	MANUFACTURER'S PRODUCT DESIGNATION	MANUFACTURER					QUALIFYING COMPANY	DATE
		Cytec Engineered Materials Inc. Adenbury Way Wrexham Industrial Estate Wrexham, Clwyd LL13 9UF United Kingdom						
		BMS9-8 T-300 Fiber						
				L C Peak Ratio			IR NET ABS RATIO	
							A1145 A1730	
		Percent Flow	Gel Time (min.)	P₁/P₃	P₂/P₃	P₄/P₃	A1517 A1517	
Type II, Class 1								
Grade 95, 145, or 190	Cycom 985GT6--**--II FL 1	20 ± 10	13.5 ± 4.5	0.60 to 1.98	0.01 to 0.13	0.01 to 0.08	No Requirement	BCAG 11-NOV-1985
Grade 190	Cycom 985GT5190-II	20 ± 10	13.5 ± 4.5	0.60 to 1.98	0.01 to 0.13	0.01 to 0.08	No Requirement	BCAG 11-NOV-1985
	Cycom 985GT2190-II	20 ± 10	13.5 ± 4.5	0.60 to 1.98	0.01 to 0.13	0.01 to 0.08	No Requirement	BCAG 11-NOV-1985
Type III, Class 1								
Grade 95, 145, or 190	Cycom 985GT6--**--III FL 1	24 ± 10	13.5 ± 4.5	0.60 to 1.98	0.01 to 0.13	0.01 to 0.08	No Requirement	BCAG 11-NOV-1985
Grade 190	Cycom 985GT5190-III	24 ± 10	13.5 ± 4.5	0.60 to 1.98	0.01 to 0.13	0.01 to 0.08	No Requirement	BCAG 11-NOV-1985
	Cycom 985GT2190-III	24 ± 10	13.5 ± 4.5	0.60 to 1.98	0.01 to 0.13	0.01 to 0.08	No Requirement	BCAG 11-NOV-1985
Type II, Class 2								
Style 3K-135-8H	Cycom 985F3135H8-II	18 ± 6	13.5 ± 4.5	0.60 to 1.98	0.01 to 1.13	0.01 to 0.08	No Requirement	BCAG 03-FEB-1986
Type III, Class 2								
Style 3K-135-8H	Cycom 985GF3135H8	18 ± 6	13.5 ± 4.5	0.60 to 1.98	0.01 to 1.13	0.01 to 0.08	No Requirement	BCAG 30-JUL-1985
Type IV, Class 2								
Style 3K-70-PW	Cycom 985GF3070PW	18 ± 6	13.5 ± 4.5	0.60 to 1.98	0.01 to 1.13	0.01 to 0.08	No Requirement	BCAG 30-JUL-1985

FL 1 Replace ** in the supplier designation with the corresponding Grade listed in the material classification.

FL 2 xx designates the width to be specified on the purchase order. Y designates the twist of the fiber yarns: (T) = twisted, (N) = never twisted

FL 3 UT = untwisted fiber, NT = never twisted fiber, ST = twisted fiber, (TY) = Toray fiber, (CCF) = Cytec Carbon Fibers, TH = Toho fiber

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