



JM APP™ BASE PLUS

Fiber Glass-Reinforced, APP Base or Ply Sheet



Meets the requirements of ASTM D 6509

Tested Physical Properties

Physical Properties		ASTM Test Method	Standard for ASTM D 6509	JM APP Base Plus Results	
				MD*	XMD**
Strength	@ 73.4 F	D 4073 /5147	≥ 70	93	81
	@ 0 F	D 5147	≥ 70	156	125
	@ 73.4 F	D 5147	≥ 50	67	59
Performance	90	D 5147/5869	≥ 50	81	58
	@ 180 F	D 5147	@ 32 F "none of the specimens show cracking"	--	--
	90	D 5147/5869	@ 32 F "none of the specimens show cracking"	--	--
	4-6	D 5636	@ 32 F "none of the specimens show cracking"	--	--
	C	D 5147	"no failures showing signs of flowing, dripping, or drop formation"	--	--
		D 5147	≥ 70	120	
	B, C	D 5147	≥ 30	45	
	A	D 5147/95	≥ 3.2 %	0.8 %	
	C	D 5147/95	≥ 1 %	0.4 %	
	E	D 5147	≥ 1 %	5 %	5 %
E	@ 0 F	D 5147	≥ 2 %	4 %	4 %
	73.4 F	90	D 5147/5869	≥ 2 %	4 %
Installation	D	D 5147/1204	≥ 0.2 %	0.03 %	0.03 %
	N	D 146	≥ 40 /100	74 /100	

* D = ...
 ** D = C ...
 N, A