

PCN 07_0024 – Summary of Available Qualification Data

Package	New Die Attach/Mold Compound	Subcon	Polyimide	Die Coat	Temperature Cycling*	High Temperature Storage	HAST /Temperature Humidity-Bias /Autoclave*
PDIP	84-1/ G600	Carsem	none	none	PASS	PASS	PASS
		Carsem		Dow 4939			
		Carsem	Polyimide	none	PASS	PASS	PASS
		Amkor	none	none	PASS	PASS	PASS
		Amkor	none	Dow 4939	PASS	PASS	PASS
		Amkor	Polyimide	none	PASS	PASS	PASS
MQFP	8361J/ G700	STATS	Polyimide	none	PASS	PASS	PASS
	3230/ G700	STATS	Polyimide	none	PASS	PASS	PASS
	3230/ G700	STATS	none	none	PASS	PASS	PASS
PLCC	CRM1076/ G600	Amkor	none	none	PASS	PASS	PASS
		Amkor	none	Dow 4939	PASS	PASS	PASS
	84-1/ G600	Carsem	none	none	PASS	PASS	PASS
		Carsem	none	none			
SOT_23	FCOL/MP8000	Carsem	none	none	PASS	PASS	PASS
	84-1/ MP8000	Carsem	none	none	PASS	PASS	PASS
	84-1/ MP8000	Carsem	Polyimide	none	PASS		PASS
	84-1/ MP8000	Carsem	none	legacy	PASS	PASS	PASS
	84-3J/ MP8000	Carsem	none	none	PASS	PASS	PASS
SSOP	84-1/ 6600	Amkor	none	none	PASS	PASS	PASS
		Amkor	Polyimide	none	PASS		
		Carsem	none	none	PASS	PASS	PASS
		Carsem	Polyimide	none	PASS	PASS	PASS
TSSOP_4.4	84-1/ 7351	Amkor	none	none	PASS	PASS	PASS
		Carsem	none	none	PASS	PASS	PASS
		Amkor	Polyimide	none	PASS	PASS	PASS
		Carsem	Polyimide	none	PASS	PASS	PASS
	84-1/G700	Carsem	Polyimide	none	PASS	PASS	
		Carsem	none	none		PASS	
	8290/6730B-L	Amkor	none	none		PASS	PASS
		Carsem	none	none	PASS	PASS	PASS

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TSSOP_4.4 EP	8290/ G700	Amkor	Polyimide	none	PASS	PASS	PASS
		Amkor	none	none	PASS	PASS	PASS
TSSOP_6.1	84-1/ 7351	Amkor	none	none	PASS		PASS
		Amkor	Polyimide	none			
SOIC_N	84-1/G600	Amkor	Polyimide	none			PASS
	8290/ G600	Amkor	none	none	PASS	PASS	PASS
		Amkor	none	Dow 4939	PASS	PASS	PASS
		Carsem	none	none	PASS	PASS	PASS
		Carsem	none	Dow 4939	PASS	PASS	PASS
	8290/6730B-L	Amkor	none	none	PASS	PASS	PASS
	84-1/6600	Amkor	none	none	PASS	PASS	PASS
			Polyimide	none	PASS	PASS	PASS
none			Dow 4939	PASS	PASS	PASS	
SOIC_W	84-1/G600	Amkor	none	Dow 4939	PASS	PASS	PASS
		Carsem	none	Dow 4939	PASS	PASS	PASS
	8290/G600	Carsem	none	Dow 4939	PASS		PASS
	8290/6730B-L	Amkor	none	none	PASS	PASS	PASS
	84-1/6600	Amkor	none	none	PASS		PASS
			Carsem	none	none	PASS	PASS
		Carsem	Polyimide	none	PASS		PASS
			none	Dow 4939	PASS		PASS
8290/G700HA	Carsem	none	Dow 4939	PASS	PASS	PASS	
MINI_SO	8290/6730B-L	Carsem	none	none	PASS	PASS	PASS
	8290/G600		none	none	PASS	PASS	PASS
	84-1/G600		none	none	PASS	PASS	PASS
			Polyimide	none	PASS	PASS	PASS

*Preconditioned Per JEDEC/IPC J-STD-020

Total Samples

47037

14370

68850