Elastomeric Material Solutions





Typical Product Properties

PORON° 4790-79TS5B-(25006, 25008, 25012)-04 Display Back Pad Self-Adhesive

	PROPERTY	TEST METHOD	VALUE		
FOAM	Description		79TS5B-25006	79TS5B-25008	79TS5B-25012
	Density, kg/m³ (lb./ft³)	ASTM D 3574-95, Test A	400 (25)		
	Tolerance		± 10%		
	Thickness, mm (foam + FAL)	With digital tester (ONO SOKKI)	0.15	0.20	0.30
	(inches)		(0.006)	(0.008)	(0.012)
	Tolerance		± 15%		
	Standard Color (Code)		Black (04)		
	Shelf Life, months	From date of manufacture	12		
	Compression Force Deflection, Kpa	Modified ASTM D 3574: PTP-0033 at 25%	10~35		
	(psi)	deflection	1.5~5		

SUPPORTED ADHESIVE	PROPERTY	TEST METHOD	UNIT	VALUE
	Peel Adhesion	JIS Z0237 8	gf/25mm	350
	Release Adhesion	ASTM D 1000 180° Peel	gf/50mm	8
	Holding power	JIS Z0237 11	min	15
	Tack	JIS Z0237 12	#	11
	Thickness		mm	0.01

Notes:

- All metric conversions are approximate.
- Additional technical information is available.
- Typical values should not be used for specification limits

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