



3M™ EMI Absorber AB6000 Series

3M™ EMI Absorber AB6000, AB6000S, and AB6000G Series consists of an insulation layer, shielding layer, absorbing layer and non-conductive pressure-sensitive adhesive.

Features and Benefits:

- Insulation Layer
- EMI Shielding Layer
- EMI Absorption Layer
- Pressure-sensitive Adhesive (PSA) Layer
- Supplied on a removable release liner for easy handling and die-cutting

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

EMI Absorber AB6000 Series			
PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Color		-	Silver & Gray
Adhesive		-	Acrylic non-conductive pressure-sensitive
Type of Backing		-	Metal shielding layer and absorption layer
Thickness (Total)		mil/mm	4.13/0.105
Thickness (Absorber)		mil/mm	1.97/0.050
Frequency Range		mhz - ghz	10 - 18
Operating Tempurature		°F °C	-0.22 to 221 -30 to 105
Shielding Effectiveness	ASTM D-4935	db	40
Adhesion Strength		oz/in	8.8