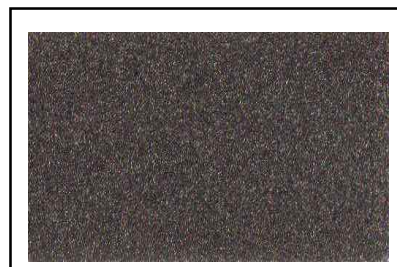
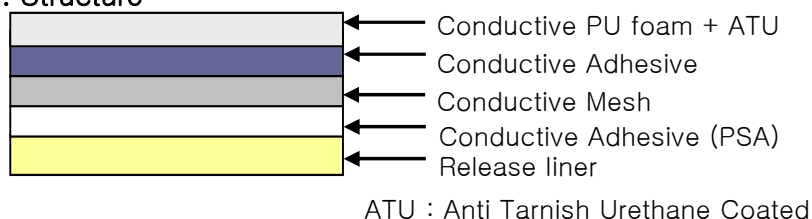


# Conductive Foam

1. Product No : DECF-000P Series

## 2. Structure



## 3. Characteristics

ITEM	STANDARD	REFERENCE
Material	PU Foam + Mesh + ATU, Cu / Ni Plating	
Conductive adhesive resin composition	Acrylic ester polyol copolymer + Nickel powder	
Color	Dark Gray	MIL-G-83528
Width, Length, Thickness (mm)	Customized	
Pore count	80 ppi±10	ASTM D 3574-86
Surface Resistance	<0.2 Ω/□	Test by MIL-G-83528
Volume Resistance	<0.2 Ω-cm	ASTM D 4935
Shielding Effectiveness (dB)	Min 50	Test by ASTM D 4935 Method
Temp.Range	- 10℃~85℃	Thermometer
Recommended compression rate	15%~30%	Different compression rate By different load (Kg)
180' Peel Adhesion	Min : 1000gf	KS T 1028
Holding Power	>3600 sec	PET Film (25μm) 25mm X 25mm / 40℃ , 500g
RoHS	N.D.	공인인증 기관

Product No	Thickness (mm)	Tensile strenght (N)	Elongation (%)
DECF-005P	0.5	L: 230 / W: 210	L: 26 / W: 18.5
DECF-010P	1.0	L: 230 / W: 200	L: 26 / W: 18.5
DECF-015P	1.5	L: 225 / W: 210	L: 26 / W: 19
DECF-020P	2.0	L: 230 / W: 220	L: 26.5 / W: 18.5
DECF-030P	3.0	L: 239 / W: 227	L: 26.5 / W: 18.5
DECF-040P	4.0	L: 239 / W: 227	L: 26.5 / W: 18.5

### ■ Advantage

- \* Easy to die cutting
- \* Easy Application
- \* Excellent Shielding Effectiveness
- \* Very flexible
- \* Low cost

### ■ Use

- \* Figure for EMI/ESD/RFI/SAR
- \* Mobile Phone , PDA , Digital camera , Camcorder
- \* LCD , PDP , Set-top Box
- \* Note-PC ,
- \* Net-Work System
- \* Cable Shield