

Annexure-APage 2/2**SOFT MAGNETIC MATERIALS**

Sr. No.	Description/Specifications	Quantity Required
1.	Soft Amorphous / Nano-Crystalline Magnetic Film Material	200 Kg (25Kg/Roll)
	Specifications	
	Dimensions:	
	Thickness: 25-50 μm	
	Width: 30 mm	
	Properties:	
	Bs. (1.5-2) Tesla	
	ΔB : (3-4) Tesla	
	Hs. (2-4) A/m	
	Density: (7-8) g/ cm^3	
	Thermal Conductivity: 9 W/m ⁰ C	
	Electrical Resistivity : (120-135) $\mu\text{-}\Omega\text{-cm}$	
	Recommended Materials:	
	Metglas 2605TCA or 2605CO, ET 3524 Non-Crystalline Film or Equivalent	
2.	Mylar Film	6000 Mtr/06 Rolls (1000 Mtr/Roll)
	Specifications	
	Thickness: 18 μm	
	Width: 35mm	
Note: To verify the parameters, the sample will be tested before the final delivery.		