Fan Components Manufacturers and Approvals

Material	Manufacturer	Tradename	Material Description	Heat Resistance
Leads	ABB electroisolierwerke, VS-Villingen, Germany	PVC-Stranded N° 3217-68…Coloured	PVC Stranded wire, UL Style N° 1007, UL E34722, CSA TR64, LR18758, AWG24 300V	90°C
Spider Bobbin	BASF, Ludwigshafen, Germany	Ultramid A4H	Polyamide Type 66, glass fiber reinforced UL E41871 (M). UL 94V-2	120°C
Winding Wire	Electroisola, Reichshofecken-hagen, Germany OR Alcetel France OR Lackdrahtunion, Germany	Polysol 155, P155	Solderable Coated copper wire DIN 46416 Part 2 type V, Polyurethane Base, UL E125649 (M)	155°C
PCB	Schwiezer Electronic AG, Germany	Single layer printed cct board type number 13***	Epoxy hardened-Laminated paper with glass fiber covering, UL E51432 (M): UL-ZPMV2: UL 94V-0	130°C
Housing	Bayer, Leverkusen, Germany	Pocan B4225	PBTP, UL E41613 (M): UL94V-0	130°C
Impeller	BASF Ludwigshafen, Germany	Ultamid A3X2G5	Polyamide type 66, glass fiber covered UL94V-0, UL E41871(M)	120°C
Magnet	Tokyo Ferrite, Japan	RM-11	Barium and Iron powder with chemical elastic(NBR) adhesive	100°C