

Product	Thermal Class	Solids % (+/-1%)	Also Available in Solids (%)	Characteristics	Enamelled Wire Standards	Thinner
MODIFIED POLYESTER						
<i>cenvar</i> PE36	130 (B)	36	34	economical, medium viscosity, good cut through, balanced properties	IEC 60317-34 / IS 13730-34	TP
<i>cenvar</i> PEG36	130 (B)	36	34	yellowish golden wire, economical, medium viscosity, good cut through, balanced properties	IEC 60317-34 / IS 13730-34	TP
<i>cenvar</i> CMP	130 (B)	35	36, 34	economical, medium viscosity, good cut through, better speed, wide curing range, suitable for all wire sizes (yellowish golden version available)	IEC 60317-34 / IS 13730-34	TP
<i>cenvar</i> CMP36-HV	130 (B)	36	38	economical, medium to high viscosity, high solids, suitable for thicker wire sizes (yellowish golden version available)	IEC 60317-34 / IS 13730-34	TP
<i>cenvar</i> CS36	130 (B)	36	38, 34, 30	medium viscosity, wide curing range, high speed, ideal for high VD enamelling ovens (yellowish golden version available)	IEC 60317-34 / IS 13730-34	TS
THEIC MODIFIED POLYESTER						
<i>cenvar</i> TMP	130 (B)	36	34	medium viscosity, good thermal properties, wide curing range	IEC 60317-34 / IS 13730-34	TP
<i>cenvar</i> T2	155 (F)	38	40, 36, 32	medium viscosity, good heat shock, suitable for single & as base coat with top-coat of AI31	IEC 60317-3 / IS 13730-3	TP
<i>cenvar</i> T2-S	155 (F)	38	36, 32	medium viscosity, good heat shock, high speed, ideal for high VD enamelling ovens	IEC 60317-3 / IS 13730-3	TS
POLYESTERIMIDE (THEIC MODIFIED)						
<i>cenvar</i> T2-MB	155 (F)	36	34	medium viscosity, very good adherence & flexibility, suitable for thick round and rectangular conductors	IEC 60317-16 / IS 13730-16 IEC 60317-3 / IS 13730-3	TP
<i>cenvar</i> PEI38-MB	180 (H)	38	40, 36	medium viscosity, very good adherence & flexibility, high mechanical & thermal properties, suitable for round as well as rectangular wires	IEC 60317-28 / IS 13730-28 IEC 60317-8 / IS 13730-8	TP
<i>cenvar</i> PEI38-T	180 (H)	38	36, 34, 32, 25	medium viscosity, good thermal properties, suitable for single as well as base coat with top-coat of AI35 / AI31	IEC 60317-8 / IS 13730-8	TP
<i>cenvar</i> PEI38-TD	180 (H)	38	40	medium viscosity, high tan delta & heat shock, high thermal & chemical properties, good adherence, suitable for round as well as rectangular wires	IEC 60317-28 / IS 13730-28 IEC 60317-8 / IS 13730-8	TP
<i>cenvar</i> PEI38-S	180 (H)	38	40, 36, 30	medium viscosity, high thermal & chemical properties, ideal for high VD enamelling ovens, suitable for single & as base coat with top-coat of AI35 / AI31	IEC 60317-8 / IS 13730-8	TS
<i>cenvar</i> PEI38-EF	180 (H)	38	36, 32	environment friendly solvents, cresol free, medium viscosity, ideal for medium VD enamelling ovens	IEC 60317-8 / IS 13730-8	TEF

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POLYAMIDE IMIDE						
<i>cenvar</i> AI31	220 (C)	31	28, 23	medium viscosity, excellent overall properties, suitable as top-coat over various polyesters / polyesterimides	IEC 60317-26 / IS 13730-26	TAI
<i>cenvar</i> AI35	220 (C)	35	-	medium to high viscosity, excellent overall properties, excellent hermetic resistance & adherence, suitable as top-coat over various polyesters / polyesterimides	IEC 60317-26 / IS 13730-26	TAI
<i>cenvar</i> AI31-R	220 (C)	31	28, 26	excellent flexibility and adherence, suitable as single coat as well as top-coat over various polyesters / polyesterimides, suitable for round and rectangular wires	IEC 60317-26 / IS 13730-26	TAI
POLYURETHANE (Solderable)						
<i>cenvar</i> SS34-F	155 (F)	34	30, 25	low viscosity, very good solderability, ideal for medium VD enamelling ovens	IEC 60317-20 / IS 13730-20	TP
<i>cenvar</i> SS34-S	155 (F)	34	30, 25	low viscosity, very good solderability, ideal for high VD enamelling ovens	IEC 60317-20 / IS 13730-20	TS
<i>cenvar</i> SS34-H/51	180 (H)	34	30, 25	low viscosity, high thermal properties, good solderability, ideal for medium to high VD enamelling ovens	IEC 60317-51 / IS 13730-51	TP
<i>cenvar</i> SS34-H/23	180 (H)	34	30, 25	low viscosity, polyesterimide, high thermal properties, good solderability, ideal for medium VD enamelling ovens	IEC 60317-23 / IS 13730-23	TP
POLYVINYL FORMAL						
<i>cenvar</i> PVF21/HV	120 (E)	21	-	high viscosity, excellent mechanical properties, excellent resistance to transformer oils, suitable for thicker wire sizes and for CTC	IEC 60317-12 & IEC 60317-18	TP
<i>cenvar</i> PVF22	120 (E)	22	25	higher solids, medium viscosity, excellent mechanical properties, excellent resistance to transformer oils	IEC 60317-12 & IEC 60317-18	TP
EPOXY (Bondable)						
<i>cenvar</i> SB20	180 (H)	20	25, 28	bondable, good bond strength, wide curing range, ideal for CTC and as bondable top coat with polyesters / polyesterimides as the base coat	IEC 60317-37 / IS 13730-37	TSB
FIBRE GLASS CONDUCTOR BINDER VARNISHES						
<i>cenvar</i> FGV-F1	155 (F)	45	-	economical, fast dry, medium viscosity, good bond strength, low oven temperature	IEC 60317-32 / IS 13730-32	TFG
<i>cenvar</i> FGV-N1	155 (F)	50	44	fast dry, medium viscosity, epoxy modified, high bond strength, low oven temp., high solids, high film built up (lower viscosity version available)	IEC 60317-32 / IS 13730-32	TFG
<i>cenvar</i> FGV-V3	155 (F)	50	-	low viscosity, epoxy base, excellent bond strength & adhesion, high film built up, high penetration	IEC 60317-32 / IS 13730-32	TFG-V
<i>cenvar</i> FGV-H2	180 (H)	48	-	low viscosity, epoxy modified, high bond strength & adhesion, excellent thermal properties, high film built up (higher bond strength version available)	IEC 60317-31 / IS 13730-31	TFG-H