

OKRUGLA LAK ŽICA (AI)

ROUND ENAMELLED WIRE (AI)



ELMOAL		
SIROVINA	Aluminij (Al)	čistoća 99,95%
PROIZVODNE DIMENZIJE		0,950 - 5,000mm
NORMA	IEC	60317-25
IZOLACIJSKI SASTAV	Osnovni sloj	THEIC modificirani poliestereimid
	Dodatni sloj	Poliamid-imid
TEHNIČKI PODACI	Klasa	200
	Prirast	L1, L2
	Temperaturni indeks (°C)	200
	Toplinski šok (°C)	>240
	Temperatura omekšanja (°C)	>340
	Otpornost na otapala	5H
	R22 otpornost	vrlo dobra
	Otpornost na transformatorska ulja	dobra
PRIMJENA	<p>ELMOAL je aluminijски vodič lakiran sa THEIC poliestereimidnim smolama uglavnom namijenjen za sve motore, električne strojeve koji rade pri visokim temperaturama (do 180°C). Koristi se u malim i distributivnim transformatorima, te u motorima. Ima izvrsne mehaničke i toplinske karakteristike, te kemijsku otpornost.</p>	

ELMOAL		
RAW MATERIAL	Aluminum (Al)	purity 99,95%
PRODUCTION RANGE		0,950 - 5,000mm
NORM	IEC	60317-25
INSULATION STRUCTURE	Base Coat	THEIC Modified Polyesterimide
	Over Coat	Polyamide-imide
TECNICAL VALUES	Class	200
	Grade	G1, G2
	Thermal Index (°C)	200
	Heat Shock (°C)	>240
	Cut Through Temp. (°C)	>340
	Solvent Resistance pencil hardness	5H
	R22 Resistance	very good
	Resistance to Transformer Oil	good
APPLICATIONS	<p>ELMOAL is the aluminum conductor enameled with THEIC polyesterimide resins most widely for all motors, electric machines operating at high temperature (up to 180°C). It is used in small and distributive transformers and in some motors. It has excellent characteristics of mechanical, thermal and chemical resistance.</p>	