



THECNICAL DATA SHEET AL WIRE

Product: YD-AEWPA	“AL wire”
PROPERTIES:	
Thermal class	H-200
Base coat	Poliester or Poliesterimide.
Overcoat	Poliamide-imide
Temperature index 20.000 h	200
Tan delta intersection point	190°C
Heat shock	220°C
Termoplasticity	320°C
Breakdown voltage	180 V/μm.
Continuity of insulation	0 – 2
Flexibility and adherence	Good
Bidirectional abrasion	--
Unidirectional abrasion	20gr/μm
Solvent resistance	4H
Windability	Good
Humidity resistance	Good
Stirene resistance	Good
Refrigerant gas resistance	Good
Oil transformer resiatance	Good
APPLICATION:	Hermetic groups, transformers, electric motors, chockes
INTERNATIONAL STANDARDS:	
IEC-	60.317-25
UNE - EN	60.317-25
DIN -	---
NEMA -	---
UTE -	---
UL HOMOLOGATION:	UL OBMW2.E215659
DIAMETER RANGE:	
G-1B mm.	from 0,30 to 1,12
G-2B mm.	from 0,30 to 5,00