

SPECIFICATION SHEET

ITEM NO.: WD-CE33UL

DESCRIPTION: VINYL ELECTRICAL INSULATING TAPE 0.177mm x 18mm x 20M



APPLICATIONS:

WD-CE33UL VINYL ELECTRICAL TAPE IS A PREMIUM GRADE, ALL-WEATHER VINYL-INSULATING TAPE. THIS PARTICULAR TAPE IS PERFECT FOR COLD-WEATHER APPLICATIONS DOWN TO -18°C AND ALSO PERFECT FOR TEMPERATURES UP TO 105°C. THESE TEMPERATURES MAKE IT SUITABLE FOR VARIOUS ENVIRONMENTS. TAPE IS DESIGNED FOR PRIMARY ELECTRICAL INSULATION FOR ALL WIRE AND CABLE SPLICES UNDER 600V.

FEATURE:

- A MATTE SURFACE PVC TAPE COATED WITH A NON-CORROSIVE RUBBER-BASED ADHESIVE.
- RESISTANCE TO ABRASION, MOISTURE, ALKALIS, ACIDS, CORROSION AND VARYING WEATHER CONDITIONS.
- SUITABLE FOR INDOOR AND OUTDOOR APPLICATIONS.
- FLAME RETARDANT, HIGHLY ELONGATION, IDEAL FOR ALL APPLICATIONS WHERE UL & CSA LISTED, INSULATING MATERIALS ARE REQUIRED.

PHYSICAL & CHEMICAL PROPERTIES	UNIT	SPEC. VALUE	TEST METHOD
1. PAPER CORE INSIDE DIMENSION	mm	32 ± 1	
2. TOTAL THICKNESS	mm	0.175 ± 10%	ASTM D1000
3. TENSILE STRENGTH	kg/25mm	≥ 7.00	ASTM D1000
4. ELONGATION AT BREAK	%	≥ 100%	ASTM D1000
5. ADHESION TO STEEL	kg/25mm	≥ 0.45	ASTM D1000
6. BREAKDOWN VOLTAGE	Kv	≥ 7.00	ASTM D1000
7. ADHESION TO BACKING	kg/25mm	≥ 0.45	ASTM D1000
8. FLAME RETARDANT		PASS(UNDER 60sec)	UL510 & CSA
9. HEAT RESISTANCE	°C	UL:80°C, CSA:105°C	UL510 & CSA
10. COLD RESISTANCE	°C	UL:-10°C, CSA:-18°C	UL510 & CSA

REMARK:

- **UL LISTED NO.E530333**
- **STORAGE DETAILS**

Recommended one year shelf life from date of dispatch if kept at moderate temperatures and humidity levels

• **IMPORTANT NOTICE**

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.