



WW-SC SERIES

SEMI-CONDUCTING TAPE

DESCRIPTION				FEATURES	
WW-SC is an ethylene propylene rubber based, self-amalgamating and conducting tape. Its unsupported construction makes it ideal for use on power cable where accommodation of expansion and contraction due to load cycling is important. The excellent stretch of WW-SC allows conformability to complex shapes. WW-SC is compatible with all extruded dielectric cable insulations. Meets ASTM D-4388 Type IV standard.				• Self-amalgamating • Good conducting properties • Easy to apply • UV resistance	
MATERIALS	BACKING	ADHESIVE	COLOR	STANDARD SIZES (WIDTH X LENGTH)	PART NUMBER
	EPR Rubber	None	Black	.75" x 15' (19mm x 4.6m)	WW-SC-75
TECHNICAL PROPERTIES	CHARACTERISTIC	TYPICAL VALUE		TEST METHOD	
	Thickness (mils)	30		ASTM D 4325	
	Breaking strength (psi)	290		ASTM D 412	
	Elongation at break(%)	750		ASTM D 412	
	Operating temp.: Continuous	194°F, 90°C		ASTM D 4325	
	Operating temp.: Overload	266°F, 130°C		ASTM D 4325	
	Water absorption	0.02		ASTM D 570	
	UV resistance (visual)	Pass		ASTM D 4325	
	Volume resistivity (Ω.cm) 96h @ 73.4°F and 50% RH	870		ASTM D 4496	
RECOMMENDED USES		STORAGE		SHELF LIFE	
For electrostatic shielding on high voltage splices and terminations. Filling indents in compression connectors and rebuilding strand shielding on high voltages splices. Shielding bus and overhead connections.		In original packaging, placed in horizontal position under cover and temperature between 5°C and 35°C.		60 months from date of manufacture.	

Data in table represents average test results and are not to be used for specification purpose. The product users should make their own tests to determine the products' suitability for the intended use

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