

Wire & Cable Syncure™ XLPE

Building Wire, Power, and Transportation Cables - UL Types

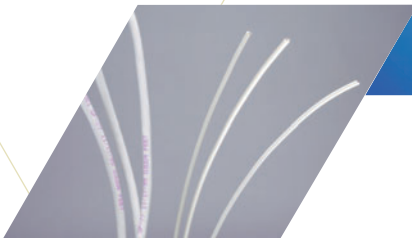
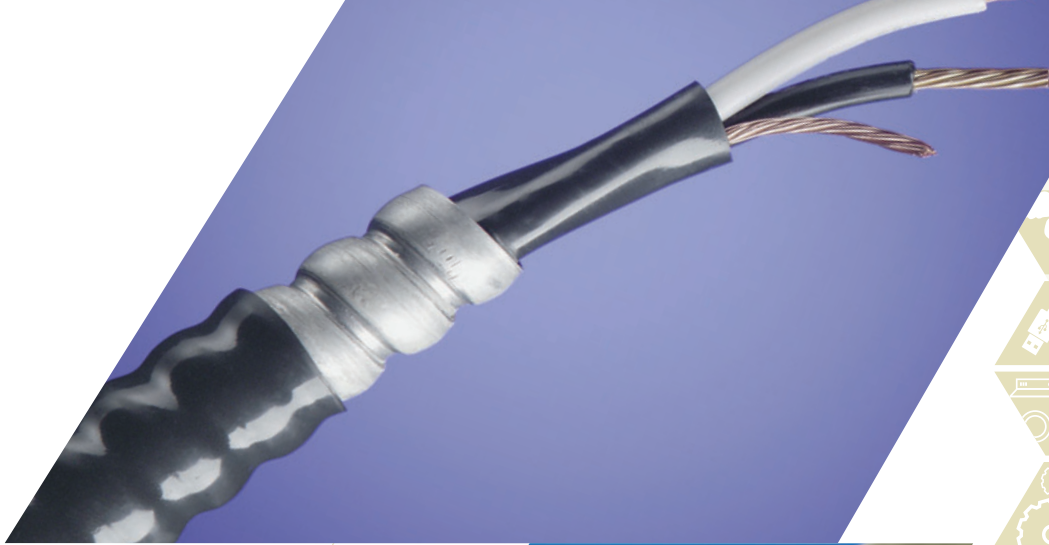
System	S100FH	S110FV	S100BL	S100NA
Descriptors	UL XHHW-2, RHH, RHW-2, USE-2, Navy Mil C 24643, NMD90	UL XHHW-VW1; oil resistant 1 and 11, gasoline resistant	Weathering grade XHHW-2, RHH, RHW-2, SIS and USE-2; Black	UL USE-2 service entrance Navy cables, Mil Spec C 24643
Components %	S1054A 83.3% V0022G 16.7%	S1060A 52.6% V0044G 47.4%	S1054A 79% V0022G 16% S1044B 5%	S1054A 95% S1010B 5%
System specific gravity	1.01	1.29	1.01	0.925
Notes	Horizontal flame test; excellent processing and anti-oxidant stability	Vertical flame test with good processing and anti-oxidant stability	Horizontal flame test; excellent processing and dispersion; UL listed for sunlight resistance	High tensile, excellent processing; suitable for copper or aluminum wires

Building Wire, Power, and Service Entrance Cables - CSA Types

System	S112FH	S112NA	S112BL
Descriptors	NMD 90, without nylon	RW 90, R 90, Teck 90; can be colored for interior use	RWU 90; weatherable grade; for outdoors 2.5% carbon black
Components %	S1054A 83.8% V0030G 16.7%	S1054A 95% S1000B 5%	S1054A 90% S1044B 10%
System specific gravity	1.01	0.925	0.93
Notes	Fast cure, typically ambient; lowest cost system; horizontal flame test	Low shrinkback, fast curing; high tensile and excellent processing	Good dispersion and easy processing; fast curing. Sunlight resistant

Appliance, Automotive & Specialty Products

System	S107FH	S117FH	S120NA
Descriptors	Appliance UL 758 CSA 22.2, No. 127, Type CL-1251 Coil lead in wire; 125° C dry, 75° C wet	16 mil wall automotive aftermarket wire to SAE J1128	Pipe, tubing, rigid use to 125° C
Components %	S1054A 67% V0045G 33%	S1075A 60% V0064G 40%	S1016A 95% S1037B 5%
System specific gravity	1.09	1.18	0.94
Notes	Horizontal flame test; fast curing and simple to process	Good processing; For TXL, GXL, and SXL	NSF 14



Product choices often vary by region due to differences in regulatory and agency requirements, availability and other key factors. Please contact your nearest sales office for assistance in choosing the right solution for your locale.



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