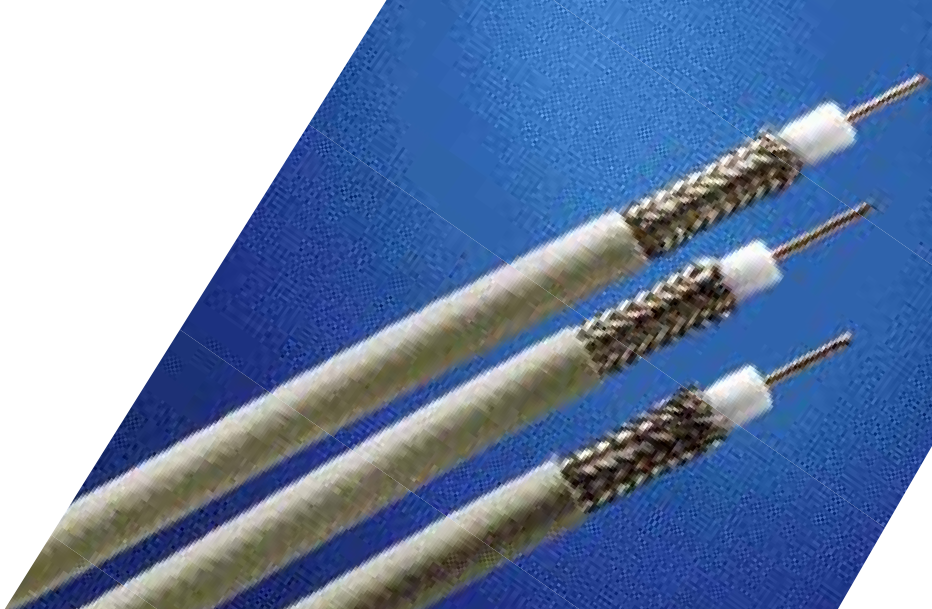


Geon™ Vinyl Wire and Cable Compounds

RoHS/WEEE Compliant Compounds

Product Description	Temperature Rating (°C)	S.G. (g/cc)	Tensile (psi)	LTB (°C)	LOI (%)	Agency Listing	Application	Enhanced Characteristics
Apparatus and Cords								
GEON JFK100L	60	1.41	2700	-20	24	UL	Plug Molding	UL 94 V-0 (3mm), V2 (1.5mm)
GEON WJAF111L	60	1.20	2400	-35	23		Speaker Wire	Transparent
GEON W1250L	60	1.30	1700	-54	24		Flexible Jacket	Good Low Temperature
GEON JJF102L	75	1.39	1800	-27	23	UL	SPT, SJT, SVT, Plug Molding	UL 94 V2, 720 hr. Sun. Res.
GEON WJLF112L	75	1.25	2950	-27	27		Speaker Wire	Flame Retardant, Transparent
GEON W3400L	75	1.39	2000	-36	27	UL	Plug Molding	UL 94 V-0
GEON W9400L	105	1.28	2900	-19	30	UL	Wire Nuts	UL 94 V-0
GEON WJMF113L	105	1.38	2900	-19	32		Speaker Wire	Flame Retardant, Transparent
GEON EHA70L	105	1.31	3600	-20	28		Mil stand., Computer Wire, AWM	
GEON WR7400L	105	1.26	2200	-50	24	UL	Flexible Jacket	Good Low Temperature, UL 720 hr. Sun. Res.
Building Wire								
GEON JAB40L	75	1.37	2100	-26	24		Battery Cable Jacket	
GEON WR8180L	90	1.40	2500	-24	29	CSA	NMD90 Building Wire Insulation	CSA Listed
GEON WR7426L	90	1.33	2000	-40	24	CSA	NMD90 Building Wire Jacket	CSA Listed
GEON EMB405L	105	1.35	3000	-20	32	UL & CSA	THHN, THWN, Oil Res I, VW-1	UL Oil Res I, VW-1
GEON EMB405LU	105	1.35	3000	-20	32	UL	THHN, THWN, Oil Res I, VW-1	UL Oil Res I, VW-1, 720 hr. Sun. Res.
GEON WEJB400L	60	1.43	2100	-25	25	UL	TW, VW-1	
CATV								
GEON WJAX204L	60	1.47	2100	-32	27		Indoor CATV Jacket	
GEON WC9000L	75	1.45	2300	-25	24		Low Cost Jacket	
GEON WJXX206L	75	1.44	2200	-25	29		Indoor CATV Jacket	Flame Retardant
GEON WJXX207L	75	1.35	2000	-30	23		Outdoor CATV Jacket	
GEON W2407L	75	1.30	2600	-40	30		Indoor CATV Jacket	Good Low Temperature, Flame Retardant
GEON WJKC302L	75	1.36	2200	-42	23		Outdoor CATV Jacket	
Power and Control								
GEON JJK501L	60	1.41	2200	-28	26		U.S. Service Entrance Jacket SEU/SER	
GEON W1800L	90	1.34	2700	-30	25		Irrigation Cable Insulation	
GEON W1800LU	90	1.34	2700	-30	25	UL	Irrigation Cable Insulation	UL 720 hr. Sun. Res.
GEON JLK51L	90	1.41	2300	-31	30	UL	Power Limited Tray Cable Jacket PLTC	UL 720 hr. Sun. Res.
GEON JC435XK	90	1.31	2250	-45	25		Canadian USE	Good Low Temperature
GEON WJCK502L	90	1.39	1900	-46	25	CSA	CSA Teck90	Good Low Temperature, LAG, CSA Listed
GEON WJCK504L	90	1.27	2300	-60	29		CSA Tray -40°C Cold Impact	Excellent Low Temperature
GEON W1802L	105	1.40	2500	-19	26		Power Limited Tray Cable Jacket PLTC	
Telecommunications								
GEON WEAC31L	60	1.32	3000	-16	31		Thin Wall Ins. Over Twisted Pairs	High Speed Extrusion
GEON W2403L	60	1.43	2750	-25	28		Direct Burial Cable Jacket	
GEON WJAC35L	60	1.39	2500	-27	29		Telecommunication Jacket	
GEON W1604L	60	1.38	2800	-30	32		Riser Jacket over Vinyl	
GEON W2402L	60	1.22	2300	-40	26		Aerial F Drop	Good Low Temperature
GEON WJLC32L	60	1.26	2100	-44	27		Aerial F Drop	Good Low Temperature
GEON WJJC31L	75	1.62	2300	-12	45		Riser Jacket over PE	Very Good LOI
GEON W1349L	75	1.31	3500	-13	33		Thin Wall Ins. Over Twisted Pairs	High Speed Extrusion
GEON WJJC34L	75	1.39	2500	-20	28		Riser Jacket	
GEON WJJC310L	75	1.50	2900	-22	38		Riser Jacket over FR PE	Good Dielectric Constant
GEON JJC32L	75	1.51	2150	-26	39	UL	Riser Jacket over FR PE	UL 720 hr. Sun. Res.
GEON WJAC36L	75	1.42	3100	-27	34		Riser Jacket	
GEON W780L	90	1.27	3250	-38	30		Optical Fiber Buffer	
GEON W84592L	105	1.33	3100	-8	34		Thin Wall Ins. Over Twisted Pairs	High Speed Extrusion



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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