

Non-Lead Compounds

	CS6019GP	CS6023GP	CS6041GP	CS7541GP	CS8039UL	CS8036CS	CS9040UL --85B	CS1515GP	CS1521SC	CS1524SP
Duro A 10 Sec. ASTM D—2240	75	82	84	83	80	84	81	65	90	91
Specific Gravity ASTM D—792	1.19	1.23	1.41	1.39	1.39	1.35	1.40	1.15	1.21	1.24
Tensile Strength (psi) ASTM D—412	2,200	2,700	2,180	2,250	2,250	2,940	2,300	1,500	2,700	3,350
Ult. Elongation (%) ASTM D—412	360	330	335	300	325	345	300	400	330	330
Brittle Point (°C) ASTM D—746	-35	-30	-15	-15	-38	-26	-45	-35	-22	-22
LOI (%) ASTM 2863	23	23	25	25	28	25	28.5	23	25	27
Maximum Operating Temperature (°C)	60	60	60	80	80	80	90	105	105	105
Typical Applications	Clear insulation and jacket for T, TW, & SPT.	Clear insulation and jacket for T, TW, & SPT.	Insulation and jacket for T & TW; also excellent for battery cable.	General purpose jacket for NMB.	Excellent flame retardant jacket with outstanding low temp. properties for power and control cables. UL approved for sunlight resistance.	General purpose insulation & jacket for automotive GPT, T, & TW.	Jacket for flexible cords, medium-voltage cable, power & control tray cable for UL Sub. 1277 1072, 62 for sunlight resistance.	Clear general purpose jacket.	Clear jacket for service cords & SPT.	Clear flame retardant insulation & jacket for resistance wire.

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