

Jacket Compounds										
	CS8039UL	CS6033UL	CS1533UL	CS9040UL	CS7566LS	CS7533SC	CS1537SC	CS8042SC	CS1542OR	CS904015
Duro A 10 Sec. ASTM D—2240	80	80	92	89	D/62	75	80	85	80	92
Specific Gravity ASTM D—792	1.39	1.33	1.36	1.40	1.65	1.33	1.37	1.42	1.42	1.40
Tensile Strength (psi) ASTM D—412	2,300	2,200	3,600	2,600	2,500	2,200	2,300	2,550	2,250	2,650
Ult. Elongation (%) ASTM D—412	280	300	300	325	225	320	310	300	290	310
Brittle Point (°C) ASTM D—746	-25	-30	-17	-10	-3	-30	-28	-20	-25	-25
LOI (%) ASTM 2863	26	25.5	25	28	54.0	24	27	25.5	28	32
Maximum Operating Temperature (°C)	80	60	105	90	75	90	105	80	105	105
Typical Applications	UL TW Subject 63,83 1063. Sunlight resistant. 720 hrs. UL 62, 1072 1277, 1569.	UL T, TW 60° oil. UL 62 Class 11.	UL THHN, THWN AWM UL 62 Class 12.	Medium voltage power & control tray cable. SPT, SJT, SVT. Sunlight resistant. UL 1072.	Plenum and Riser jacket.	Ultra- flexible, high-grade jacket for cord set applications.	SPT, SJT, SVT computer ribbon cable.	SPT, SJT, SVT, TF, XT, CXT.	SPT, SJT, SVT. Non- migrating & oil resistant.	Medium voltage power & control tray cable. SPT, SJT, SVT. Sunlight resistant. UL 1072.

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