

### Insulation Compounds 2

	CS1524SP	CS6023GP	CS6033UL	CS6038UL	CS8039UL	CS9034SR	CS9039UL	CS1534SR	CS1533UL	CS1535UL
Duro A 10 Sec. ASTM D—2240	95	82	81	89	82	95	90	96	95	90
Specific Gravity ASTM D—792	1.25	1.23	1.33	1.38	1.39	1.34	1.39	1.34	1.36	1.35
Tensile Strength (psi) ASTM D—412	3,000	2,800	2,600	2,700	2,100	3,200	2,500	3,100	2,900	2,850
Ult. Elongation (%) ASTM D—412	320	360	370	320	350	300	306	300	310	350
Brittle Point (°C) ASTM D—746	-24	-31	-30	-27	-31	-22	-20	-19	-21	-24
LOI (%) ASTM 2863	27	23	23	27	29	28	28	29	28	29
Maximum Operating Temperature (°C)	105	60	60	60	80	90	90	105	105	105
Typical Applications	Clear, low taste, low odor, flame retardant.	Clear speaker wire monster cable.	UL T, TW UL 62 Class 11.	UL T, TW	UL T, TW 63, 83, 1063 Sunlight resistant 720 hrs. UL 62, 1072 1277, 1569.	Semi-rigid UL T, TW	UL T, TW THWN	Semi-rigid UL 1061 CSA-SR Mil-W- 16878.	UL, THHN THWN, THW THW, AWM	UL THHN THWN, AHW THW, AWM

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