



MATERIAL SELECTION GUIDE

PVC

UL APPROVED - QMTT2 INSULATION AND JACKET COMPOUNDS

Product	Durometer 10 Sec.	S.G.	Temp °C	Tensile	Elongation	LOI	Application
OW132	92	1.32	105	3000	275	30	THHN, THWN, MTW, 60°C OIL
OW135	93	1.35	105	2600	220	29	THHN, THWN, THWN-2, MTW, 60°C OIL, SUNLIGHT 720 HR.
OW138	70	1.32	105	2000	450	29	UL SUNLIGHT 720 HRS., OIL RESISTANT
OW633	83	1.36	60	2650	295	24	UL T, TW
OW635	78	1.35	60	1500	250	27	V ₀ PLUG MOLDING
OW635A	85	1.38	60	2050	310	27	V ₂ PLUG MOLDING
OW645 ABF	87	1.45	75	2400	300	30	CMR, CL2R
OW734	93	1.38	75	2650	310	24.5	T, TW, THW, SUNLIGHT RESISTANT
OW740	80	1.41	75	1950	310	23	UL SUNLIGHT 300 HRS.
OW840	86	1.41	75	2400	320	25	UL SUNLIGHT 720 HRS.
OW938LT	88	1.38	90	2400	300	33	UL SUNLIGHT 720 HRS.