



MATERIAL SELECTION GUIDE

PVC

APPLIANCE AND MACHINE TOOL WIRE INSULATION COMPOUNDS

Product	Durometer 10 Sec.	S.G.	Temp °C	Tensile	Elongation	LOI	Application
OW132	92	1.32	105	3000	275	30	THHN, THWN, AWM, MTW, 60°C OIL
OW134	64 "D"	1.34	105	3200	300	29	SEMI RIGID 105, AWM, MTW
OW135	93	1.35	105	2600	220	29	THHN, THWN, THWN-2,AWM, MTW, 60°C OIL, SUNLIGHT 720 HR.
OW633	83	1.36	60	2650	295	24	UL T, TW, AWM, MTW
OW734	93	1.38	75	2650	310	24.5	T, TW, THW, AWM, MTW SUNLIGHT RESISTANT
OW1065	57	1.35	105	3000	250	28	SR INSULATION, AWM, MTW