



MATERIAL SELECTION GUIDE

PVC

RISER INSULATION COMPOUNDS

Product	Durometer 10 Sec.	S.G.	Temp °C	Tensile	Elongation	LOI	Application
OW135	93	1.35	105	2600	220	29	THHN, THWN, THWN-2, MTW, 60°C OIL, SUNLIGHT 720 HR.
OW635 AFR	64 "D"	1.40	60	3100	275	30	CMR, CL2R, CLR3R
OW834 SR	62 "D"	1.34	80	3200	250	30	FIBER OPTIC
OW835	92	1.35	80	2700	200	30	INSULATION, THIN WALL
OW1065	57 "D"	1.35	105	3000	250	28	SR INSULATION