VERILON®

STRIP AND SHEET SPECIFICATIONS

Nominal Width	Nominal Thickness	Roll Length	Approximate Weight	Product Type	Style	Color(s)
6 inch	.060"	300 ft	55 lbs	Standard	Flat	Clear
		300 ft	55 lbs	Low Temp	Flat	Clear
8 inch	.080"	300 ft	90 lbs	Standard	Flat	Clear
		300 ft	90 lbs	Low Temp	Flat	Clear
		150 ft	55 lbs	Standard	Ribbed	Clear
		150 ft	55 lbs	Low Temp	Ribbed	Clear
		300 ft	90 lbs	Welding	Flat	Veri-Orange, Bronze & Blue
		300 ft	95 lbs	Opaque	Flat	Black
		300 ft	95 lbs	Anti-Static	Flat	Clear
12 inch	.080"	200 ft	95 lbs	Standard	Flat	Clear
	.120"	200 ft	145 lbs	Standard	Flat	Clear
		200 ft	140 lbs	Low Temp	Flat	Clear
		150 ft	120 lbs	Standard	Ribbed	Clear
		150 ft	120 lbs	Low Temp	Ribbed	Clear
		150 ft	110 lbs	Standard	Flat	Safety Orange
		150 ft	112 lbs	Welding	Flat	Bronze
		150 ft	110 lbs	Opaque	Flat	Black
		150 ft	110 lbs	Anti-Static	Flat	Clear
16 inch	.160"	100 ft	130 lbs	Standard	Flat	Clear
		100 ft	130 lbs	Low Temp	Flat	Clear
		100 ft	145 lbs	Standard	Ribbed	Clear
24 inch	.080"	60 ft	70 lbs	Standard	Flat	Clear
	.120"	60 ft	95 lbs	Standard	Flat	Clear
	.160"	60 ft	130 lbs	Standard	Flat	Clear
36 inch	.080"	60 ft	100 lbs	Standard	Flat	Clear
	.120"	60 ft	140 lbs	Standard	Flat	Clear
	.160"	60 ft	185lbs	Standard	Flat	Clear
48 inch	.080"	60 ft	130 lbs	Standard	Flat	Clear
	.080"	60 ft	130 lbs	Welding	Flat	Bronze
	.120"	60 ft	195 lbs	Standard	Flat	Clear
	.160"	60 ft	250 lbs	Standard	Flat	Clear

Tolerance: ± 1/4" width; ± .020" thickness

TYPICAL PHYSICAL PROPERTIES

TEST	ASTM NO.	STANDARD	LOW TEMPERATURE
Shore A Hardness	D2240	80	75
Specular Transmittance (%)	D1746	83.8	80.6
		Welding see Graph on Reverse Side	
Tensile Strength (PSI)	D638	2680	2315
Ultimate Elongation (%)	D638	322	310
Tear Resistance (lbs/in)	D1004	335	302
Brittleness	D746	– 36° F	– 67° F
Operating Temperature	Maximum	160° F	140° F
	Minimum	– 10° F	– 40° F
Thermal Conductivity 'K'		0.97 BTU in. ft^3 hr, °F	0.97 BTU in. ft^3 hr, °F

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