





3M™ Scotchtint™ Sun Control Window Film

P-18ARL Summary





Product Benefits

- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces glare and eye discomfort.
- Furniture and fabrics have a longer acceptable life.
- Increase personal safety from flying glass.

Product Performance

P-18ARL				
Solar Heat Reduction	72%	57%	58%	49%
Heat Loss Reduction	10%	10%	6%	6%
Glare Reduction	78%	80%	78%	80%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	77%	74%	70%	76%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	“U” Value
			Reflected	Transmitted		
	None	0.94	8%	88%	0.84	1.06
	P-18ARL	0.26	58%	19%	0.65	0.95
	None	0.69	5%	50%	0.84	1.06
	P-18ARL	0.30	20%	10%	0.65	0.95
	None	0.81	14%	78%	0.84	0.50
	P-18ARL	0.34	55%	17%	0.65	0.47
	None	0.55	8%	45%	0.84	0.50
	P-18ARL	0.28	20%	9%	0.65	0.47

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P-18ARL Inventory

ENGLISH		METRIC	
Film to Core Distance (in.)	Approximate lineal (feet) of remaining film on the core	Film to Core Distance (mm)	Approximate lineal (meters) of remaining film on the core
inches	lineal feet	mm	lineal meters
1/64	7.4	0.4	2.3
2/64	14.9	0.8	4.5
3/64	22.5	1.2	6.8
4/64	30.1	1.6	9.2
5/64	37.8	2.0	11.3
6/64	45.6	2.4	13.9
7/64	53.4	2.8	16.3
8/64	61.4	3.2	18.7
9/64	69.3	3.6	21.1
10/64	77.4	4.0	23.6
11/64	85.5	4.4	26.1
12/64	93.7	4.8	28.4
13/64	102.0	5.2	31.1
14/64	110.3	5.6	33.6
15/64	118.7	6.0	36.2
16/64	127.1	6.4	38.7
17/64	135.7	6.8	41.4
18/64	144.3	7.2	44.0
19/64	153.0	7.5	46.6
20/64	161.7	7.9	49.3
21/64	170.5	8.3	52.0
22/64	179.4		
23/64	188.3		
24/64	197.4		

Plus or minus 7.0 ft.

Plus or minus 2.0 m