

### C2<sup>®</sup> PLUS

### COMMERCIAL ROOFING

#### C2<sup>®</sup> Plus 60 | 60 mils

Description	Standard	Metric
Base Fabric Weight	3.01 oz / yd <sup>2</sup>	102 g / m <sup>2</sup>
Fiber/Style	Polyester - Aramid / Knit	
Polymer Type	PVC	

This product conforms to the requirements of ASTM D4434, Standard Specification for Polyvinyl Chloride Sheet Roofing for Type III classification.

Properties	ASTM Test Methods	Standard	Metric
Thickness, overall	D751	60 (+/- 6) mils	1.52 (+/- 0.15) mm
Thickness, over scrim (min)	D4434	20 mils	0.51 mm
Tensile Strength, Grab	D751A	240 lbs	1,068 N
Tensile Elongation	D751A	15%	
Tear Strength	D4434	45 lbs	200 N
Properties After Oven Aging (retained)	D573		
Tensile Strength, Grab	D751A	90%	94%
Tensile Elongation	D751A	90%	90%
Ply Adhesion	D751	14 lbs / 2 in	25 lbs / 2 in
Ozone Resistance (no cracks)	D1149	Pass	
Water Absorption	D471	< 3 %	2 %
Dimensional Stability (1 hr / 100°C)	D1204	< 1 %	0.8 %
Dimensional Stability (6 hr / 80°C)	D1204	< 0.5 %	0.4 %
Solar Reflectance	C1549	0.86	
Solar Emittance	E408	0.86	
Solar Reflective Index (h <sub>c</sub> = 30)	E1980	108	
Weathering Resistance (5,000 hrs)	G53	Pass	
Low Temp	D2136	-40°F	-40°C

The information contained herein or that is supplied by us, or on our behalf, is based upon data obtained through our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results obtained from the use thereof, or that any such use will not infringe upon any patent. This information is furnished upon the condition that the person receiving it shall evaluate its suitability for the specific application.