

	EverGuard® TPO 60 mil Membrane Smooth			
12				
1213-CPD-4967 1213-CPD-5218	"Proposal for GAF"			
EN 13956				
TPO Flexible waterproofing sheet, polyester reinforced (internal fabric).				
APPLICATION: Exposed sheets for mechanically fastened roof or exposed sheets for adhered roof or covered sheets for gravel ballasted roof.				
<i>Property/Characteristic</i>	<i>Test Method</i>	<i>Units</i>		
Visible Defects	EN 1850-2		PASS	
Width	EN 1848-2	meters	3.05	+/- 5%
Length	EN 1848-2	meters	30.4	+/- 1%
Straightness	EN 1848-2	mm	≤15	
Flatness	EN 1848-2	mm	≤30	
Effective Thickness	EN 1849-2	mm	1.42	+/- 5%
Tensile Strength:				
<i>Machine Direction (MD)</i>	EN 12311-2	N / 50 mm	>1200	
<i>Cross Machine Direction (CD)</i>	EN 12311-2	N / 50 mm	>1200	
Elongation:				
<i>Machine Direction (MD)</i>	EN 12311-2	%	>20	
<i>Cross Machine Direction (CD)</i>	EN 12311-2	%	>20	
Dimensional Stability:				
<i>Machine Direction (MD)</i>	EN 1107-2	%	<-0.4%	
<i>Cross Machine Direction (CD)</i>	EN 1107-2	%	<-0.3%	
Joint Strength:				
<i>Peel Resistance</i>	EN 12316-2	N / 50 mm	>400	
<i>Tensile Shear Resistance</i>	EN 12317-2	N / 50 mm	>1200	
Resistance to Tearing:				
<i>Machine Direction (MD)</i>	EN 12310-2	N	>550	
<i>Cross Machine Direction (CD)</i>	EN 12310-2	N	>425	
Watertightness	EN 1928 Method B		PASS	
Resistance to Impact	EN12691 Method A Method B	mm	800 2000	
Foldability at Low Temperature	EN 495-5	-35°C	PASS	
Fire Properties for 1213-CPD-4967 (Mount Vernon, IN)	EN 13501	Class	B_{ROOF} (t1)	
Fire Properties for 1213-CPD-5218 (Gainesville, TX)	EN 13501	Class	npd	

