

P.O. Box 7000 | Carlisle, PA 17013 | PH: +1-717-245-7141 | FAX: 717-245-7115 or 717-245-7362  
 EMAIL: international@syntec.carlisle.com | www.carlisle-syntec.com

## Product Data Sheet - EN 13956

Waterproofing Membrane for Roofing

### Sure-Seal Non-reinforced, Sure-Seal FR Non-reinforced EPDM, Classics EPDM, Versigard EPDM

**Carlisle SynTec**

**P.O. Box 7000 Carlisle, Pennsylvania 17013 - USA**



**0749-CPD BC2-320-0298-0020-01 – Carlisle, PA plant**  
**0749-CPD BC2-320-0298-0230-05 – Greenville, IL plant**

**Product Description:** Non-reinforced black synthetic waterproofing membrane based on Ethylene Propylene Diene Terpolymer (EPDM). The thickness ranges from a nominal 1,2 to 2,29 mm.

**Uses:** Waterproofing membrane for adhered, ballasted or mechanically fastened roofs.

#### Product Data:

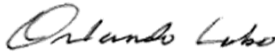
Characteristic	Result / Tolerance	Test Method
Visible Defects	Pass	EN 1850-2
Width	-0,5 % to +1 % of target	EN 1848-2
Straightness	-50 mm to +50 mm	EN 1848-2
Flatness	≤ 10 mm	EN 1848-2
Effective Thickness	-5 % to +10 % of target	EN 1849-2
External Fire Performance	B <sub>ROOF</sub> (t1)	ENV 1187-1
Reaction to Fire	E	EN 13501-1
Tensile Strength	≥ 8 N/mm <sup>2</sup>	EN 12311-2
Elongation	≥ 350 %	EN 12311-2
Tear Resistance	≥ 25 N	EN 12310-2
Dimensional Stability	≤ 0,5 %	EN 1107-2
UV Exposure	Pass	EN 1297
Resistance to Ozone	Pass	EN 1844

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## EC Declaration of Conformity

**Sure-Seal Non-reinforced EPDM, Sure-Seal FR Non-reinforced EPDM,  
 Classics EPDM, Versigard EPDM**

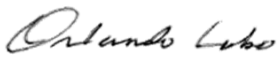
<b>Manufacturer</b>	<b>Carlisle SynTec</b>	
	P.O. Box 7000 Carlisle, Pennsylvania 17013 - USA	
	<i>Place of production:</i> Carlisle, Pennsylvania - USA	
<b>Product identification</b>	<i>Description of product:</i> Black roof waterproofing sheet	
		<i>Type:</i> Non-reinforced EPDM
		<i>Identification:</i> Sure-Seal Non-reinforced EPDM, Sure-Seal FR Non-reinforced EPDM, Classics EPDM, Versigard EPDM
		<i>Use:</i> Roofing membrane
	<i>Particular conditions applicable to the use of the product:</i>	
	Adhered, ballasted and mechanically fastened roofs	
<b>Product standard</b>	EN 13956	
<b>Certificate number</b>	0749-CPD BC2-320-0298-0020-01	
<b>Signature</b>		
	Orlando Lobo Director, International Operations	

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 Classics EPDM, Versigard EPDM**

<b>Manufacturer</b>	<b>Carlisle SynTec</b>	
	P.O. Box 7000 Carlisle, Pennsylvania 17013 - USA	
	<i>Place of production:</i> <b>Greenville, Illinois - USA</b>	
<b>Product identification</b>	<i>Description of product:</i> Black roof waterproofing sheet	
		<i>Type:</i> Non-reinforced EPDM
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