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**AGWAY METALS INC.**  
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**CondenStop®**  
Technical Data Sheet  
agwaymetals.com

Application: Condensation Control Membrane for use in single & double skin roof systems.

### Composition

Fiber	Polyester
Binder	Acrylate / PAN - PMMA - microspheres
Finish	Hotmelt adhesive
Colour	Standard Grey
Release	Foil HDPE-liner
General Product Code	S25122

### Absorption & Drying Properties

Absorption at roof pitch	Unit	Value	Conditions
No pitch - flat*	gal/linear ft.	0,083	100%RH, ΔT:17°C
Pitch 2" by 12*	gal/linear ft.	0,057	100%RH, ΔT:17°C
Pitch 7" by 12*	gal/linear ft.	0,043	100%RH, ΔT:17°C
Pitch 12" by 12*	gal/linear ft	0,031	100%RH, ΔT:17°C

\*Tested by Fraunhofer, IBP Stuttgart Germany, test report P17-142.1e/2013.

### Flame & Thermal Properties

	Unit	Value	Standard
Flame retardancy	Class	I <sup>1</sup>	ASTM 84-04
Reaction to Fire	Class	B-s <sup>1</sup> , d0 <sup>2</sup>	EN 13501-1
Thermal conductivity	(j) W/mK	0,035	
CondenStop® can be qualified as class I 'impervious to mold growth' <sup>3</sup> .			

1 Classification from the Model Building Codes.

2 Testing and classification by Efectis. CondenStop adhered on a profiled sheet can be regarded as A2, s1, d0.

3 Testing and classification by TNO Construction.

### Mechanical Properties

Tensile strength:	Unit	Value	Standard
Machine direction	N/5 cm	90	ISO 9073-3
Cross direction	N/5 cm	15	ISO 9073-3
Elongation:	Unit	Value	Standard
Machine direction	%	20	ISO 9073-3
Cross direction	%	80	ISO 9073-3

### Dimensions & Packaging

	Unit	Value	Standard
Weight <sup>4</sup>	lbs/100 ft <sup>2</sup>	1.8	ISO 9073-1
Thickness	Inch	0,038	ISO 9073-2
Max. Width	Inch	60	
Core Diameter (ID)	Inch	3	
Roll-length	ft	2600	
Packaging	PE Stretch Foil		

4 Excluding Release Foil.



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