



Date: April 2017
 Subject: Bayseal® SPF ASTM C1029 Classifications

To Whom It May Concern:

This letter is to confirm the ASTM C 1029 rating for Bayseal® Closed Cell SPF and Bayseal® Roofing SPF systems. When properly applied, these materials exhibit typical property values as shown below:

Property	ASTM Test Standard	Bayseal™ Closed Cell	Bayseal™ 2.7	Bayseal™ 3.0
Density, nominal	D1622	2.0 pcf	2.7 pcf	3.0 pcf
Thermal Resistance	C518	6.9 °F-ft ² -hr/BTU	6.4 °F-ft ² -hr/BTU	6.4 °F-ft ² -hr/BTU
Compressive Strength	D1621	25 psi	45 psi	50 psi
Water Vapor Permeability	E96	1 perm-in	1 perm-in	1 perm-in
Water Absorption	D2842	< 2%	< 2%	< 2%
Tensile Strength	D1623	60 psi	80 psi	90 psi
Dimensional Stability	D2126	< 9%	< 5%	< 5%
Closed Cell Content	D6226	> 90%	> 90%	> 90%
Surface Burning Characteristics	E84	< 25 FSI < 450 SDI	< 75 FSI > 450 SDI	< 75 FSI > 450 SDI
C1029 Type	C1029	Type II	Type III	Type III

If you require further information please feel free to contact me directly.

Yours sincerely,

Steven Fries
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 Accella Polyurethane Systems
 Spray Insulation & Roofing Materials