

**FICHE ENVIRONNEMENTALE  
LEED® V4 PROGRAMME DE CERTIFICATION DU BATIMENT DURABLE  
ADSEAL LM SÉRIE 4600**

**INFORMATION SUR LE CONTENU DU PRODUIT**

Ressources et matériels:

Adseal LM 4600 est produit à St-Laurent, Qc, Canada.

Étant donné la multitude de lieu d'extraction des matières premières requises à la production de cette formulation, Adfast n'est pas en mesure d'en déterminer l'origine.

Le pourcentage de produits recyclés post-consommation et pré-consommation des produits d'étanchéité ADFAST est nul.

**INFORMATION SUR LES ÉMISSIONS DE C.O.V.**



**VOC EMISSION RESULTS COMPARISON TO STANDARD**

Standard referenced: CDPH/EHLB/Standard Method V1.2 (January 2017) "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers" (aka CA Section 01350).

**PRODUCT SAMPLE INFORMATION**

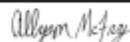
Manufacturer	ADFAST MANUFACTURING INC.
Product Description	Adseal LM 4600
Product Type	Adhesives/Sealants
Sample Identification	UL Environment's 1000612730-2046925
Manufactured Date	June 14, 2018
Test Completed Date	February 8, 2019
UL Environment Report #	1000612730-2046925R2
Report Date	February 27, 2019

**TEST RESULTS COMPARISON TO STANDARD CRITERIA**

Environment	Classroom		Office	
	Surface Area	Meets?	Surface Area	Meets?
	256 m		89.6 m	
Individual VOC	≤ 1/2 CREL	Yes	≤ 1/2 CREL	Yes
Formaldehyde	≤ 9.0 µg/m³	Yes	≤ 9.0 µg/m³	Yes

Environment	Classroom	Office
Surface Area	256 m	89.6 m
TVOC	0.5 mg/m³ or less	Between 0.5 and 5.0 mg/m³

TVOC comparison is based on LEED BD+C: New Construction v4 (LEED v4), Indoor environmental quality (EQ) category, Low-emitting materials credit/Emissions and content requirements/General emissions evaluation.  
<http://www.usgbc.org/node/291456?media=media%2Fnew-construction-v4/indoor-environmental-quality>

Reviewed By	 Alyson McFry Chemistry Laboratory Manager
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Complete testing and data results are presented in UL Environment Report

Disclaimer: This Comparison affirms that: 1) the product sample was tested according to the referenced standard; 2) the measured VOC emissions were evaluated for the defined exposure scenario(s); and 3) if so indicated above that the results meet the criteria of the referenced standard(s). UL Environment did not select the samples, determine if the samples were representative of production samples, witness the production of test samples, or were we provided with information relative to the formulation or identification of component materials used in the test samples. The test results apply only to the actual samples tested. The issuance of this Comparison in no way implies Listing, Classification or Recognition by UL and does not authorize the use of UL Listing, Classification or Recognition Marks or any other reference to UL on the product or system. UL Environment authorizes the above named company to reproduce this Comparison provided it is reproduced in its entirety. The name, brand or marks of UL cannot be used in any packaging, advertising, promotion or marketing relating to the data in this Comparison, without UL's prior written permission. UL, its subsidiaries, employees and agents shall not be responsible to anyone for the use or non-use of the information contained in this Comparison, and shall not incur any obligation or liability for damages, including consequential damages, arising out of or in connection with the use of, or inability to use, the information contained in this Comparison.

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ADSEAL LM SÉRIE 4600****DÉCLARATION DES MATIÈRES CHIMIQUES**

Adfast prend au sérieux l'environnement et est fier de rendre ses produits aussi durables que possible. Ce produit est fabriqué sans aucun produit chimique de la liste rouge (Red List Building Materials). En tant que tel, il peut être utilisé pour mener à bien les projets visant à obtenir la certification pour un bâtiment durable.

Description	Numéro C.A.S.	Pourcentage	Danger SGH
Carbonate de calcium	471-34-1		
Polymère		20% – 60%	Non-dangereux
Plastifiant		0% – 40%	Non-dangereux
Agent de réticulation		< 9%	Non-dangereux
Dioxyde de titane	13463-67-7		
Acide stéarique	57-11-4		
Octaméthylcyclotétrasiloxane	556-67-2		
Noir de carbone	1333-86-4	< 1%	Non-dangereux
Pigment			

**DÉCLARATION**

Adfast est responsable des informations et des éléments de preuve sur lesquels cette déclaration est basée.

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