CETEC
Professional Scientific Solutions

Emission Test Certificate

Monday, 21st March 2011

Supplier: InterfaceFLOR Australia (14 Henry Street, Picton NSW 2571)

Sample Description: Nylon 6,6 850g/m^2 on a Glasbac Backing

Date Tested: March 2011

Test Method: Carpet Institute of Australia Australian Carpet Classification Scheme incorporating ISO 10580: "Resilient, Textile and Laminate Floor Coverings: Evaluation of Volatile Organic Compound Emissions".

Emission Data:

Carpet Institute of Australia Environmental Certification Scheme Specification		Nylon 6,6
Total Volatile Organic Compound emission rate <500 ug/m^2/hr		Total Volatile Organic Compound emission rate 83 ug/m^2/hr
Emission Rate "Chemicals of Concern":		Emission Rate:
Acetaldehyde	<20 ug/m^2/hr	10 ug/m^2/hr
Benzene	<55 ug/m^2/hr	<7 ug/m^2/hr
Caprolactam	<120 ug/m^2/hr	<7 ug/m^2/hr
2-Ethylhexanoic Acid	<46 ug/m^2/hr	<7 ug/m^2/hr
Formaldehyde	<10 ug/m^2/hr	7 ug/m^2/hr
1-Methyl-2-Pyrrolidinone	<300 ug/m^2/hr	<7 ug/m^2/hr
Naphthalene	<20 ug/m^2/hr	<7 ug/m^2/hr
Nonanal	<24 ug/m^2/hr	<7 ug/m^2/hr
Octanal	<24 ug/m^2/hr	<7 ug/m^2/hr
4-Phenylcyclohexene	<50 ug/m^2/hr	<7 ug/m^2/hr
Styrene	<410 ug/m^2/hr	<7 ug/m^2/hr
Toluene	<280 ug/m^2/hr	<7 ug/m^2/hr
Vinyl Acetate	<400 ug/m^2/hr	<7 ug/m^2/hr
2-Ethyl-1-Hexanol	<50 ug/m^2/hr	<7 ug/m^2/hr
Hydrocarbons ($C_{10} - C_{14}$)	<300 ug/m^2/hr	14 ug/m^2/hr
Vinyl Cyclohexene	<85 ug/m^2/hr	<7 ug/m^2/hr
Xylenes	<50 ug/m^2/hr	<7 ug/m^2/hr

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