

Emission Test Certificate

Wednesday, 30th December 2020

Supplier: Woven Image Pty Limited (37-39 Chard Road, Brookvale, NSW, 2100, Australia)

Sample Description: Focus Print – Woven Fabric with knitted scrim and surface print
100% Polyester, 380 g/m².

Date Tested: December 2020 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.2: 2017 (Emission testing method for California Specification CA 01350).

Sample and Chamber conditions during test period:

Temperature	22.9°C ± 0.8°C
Humidity	51% ± 1%
Chamber Volume	50L
Chamber Flow Rate	0.879 L/min
Chamber Pressure	102.5 kPa
Product Loading	0.52 m ² /m ³
Air Exchange Rate	0.982 hr ⁻¹
Emission Collection Time	1379 min for formaldehyde and aldehydes and 122 min for Thermal Desorption tubes VOCs.
Sample Surface Area	0.026 m ²
Exposure of sample in chamber	14 days (336 hours)

Test summary: The air samples were collected from the emission chamber at 336 hours for aldehydes and VOCs. The aldehyde gases were collected on DNPH-treated silica tubes (SKC 226-119) and analysed by Ultra High-Performance Liquid Chromatography (UHPLC). The VOC gases were collected on Perkin Elmer Tenax TA Thermal Desorption tubes and analysed by ATD-GC-MS as TO-17.

Emission Data:

California Specification CA 01350	Focus Print – Woven Fabric with knitted scrim and surface print 100% Polyester, 380 g/m².
TVOC Emission Rate Limit: ≤0.500 mg/m ³	TVOC Emission Rate: 0.001 mg/m ³
Formaldehyde Emission Rate Limit: ≤9 µg/m ³	Formaldehyde Emission Rate*: <1 µg/m ³
All other Target CREL VOCs and their emission rate are well below the maximum allowable concentrations in accordance with Table 4-1 of the standard method.	

* The stated result was calculated from an emission rate applied to the Standard Private Office Model (Table 4-4) using 4 m² exposed of the tested material for 4 commercial task chairs and a single commercial lounge chair covering, room volume of 30.6 m³, and ventilation rate of 0.68 hr⁻¹.



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