


# Aquila

## Transport upholstery

### Technical data sheet

<b>TYPE</b>	<b>artificial leather (eco-friendly coated fabric)</b>
<b>APPLICATION</b>	<b>seat upholstery</b>
<b>DESIGN NAMES</b>	-

<b>GENERAL</b>		
Composition surface		100%PVC
Composition back cloth		100% recycled PL (GRS)
Roll width		>137cm (+5)
Weight (ASTM D751)		695gr/m <sup>2</sup>
Thickness		1.00mm (+/-0.1)
<b>TESTS</b>	<b>METHOD</b>	<b>RESULT / U.M.</b>
Crocking resistance dry-wet	CFFA 7	pass
UV resistance	ATM G153 / AATCC	>=7 blue wool scale
Cold resistance	CFFA 6a, C°	no cracking, -32
Resistance to blocking	CFFA 4	2 max
Martindale abrasion	UNI EN ISO 12947-2 (rubs)	+300.000
Minimum adhesion	ASTM D751(N/25.4mM)	>=27MD/CMD
Tensile	ASTM D751 (N)	410MD/310CMD
Migration	UNI EN ISO 23999	no migration
Burning and melting behavior	ECE 118 R03 annex 6+7+8	pass
<b>REPELLENCY AND CLEANABILITY</b>		
Antimicrobial		pass
Mildew resistance (ASTM G21)		pass
Odor test VDA 270 C2/C3		<3
Bleach cleanable, alcohol cleanable		pass
<b>CLEANING INSTRUCTIONS</b>		

Superior cleanability. Water and neutral soap. Cleanable with alcohol and resistant to bleach.
<b>BIOCOMPATIBILITY</b>
<p>REACH &amp; RoHS compliant</p> <p>No PCP, phthalate free, no PBTs, no Ozone depleting chemicals, no BPA, Bromine free, no HFRs</p> <p>Compliant to Stockholm convention on POPs</p> <p>Formaldehyde &lt;10 (mg/kg) UNI EN ISO 14184-1</p> <p>Skin safe UNI EN ISO 10993-10</p>
<b>SUSTAINABILITY</b>
<p>Standard: 100% recycled knitted PL backing (PET bottles)</p> <p>Optional: 25% sustainable content: use of bio-based plasticisers (soya bean oil) + bio-attributed PVC resins (biomass)</p> <div style="text-align: center;">  </div> <p>Production powered by renewable hydro-electricity. Low VOC water-based formulations. Reuse of waste in production process, rest redirected out of landfill.</p>
<b>REMARKS</b>
<p>*** VERY INTENSIVE USE***</p> <p>Slight color differences between production batches can occur. The test results only apply to the samples tested.</p> <p>Buvetex can't be kept liable for inappropriate use of the artificial leather.</p>