



### TEST REPORT

DATE: 10-02-2018

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TEST NUMBER: 0250978

<b>CLIENT</b>	SuZhou Tuntex Fiber & Carpet Company
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<b>TEST METHOD CONDUCTED</b>	ASTM F137 Test Method for Flexibility of Resilient Flooring Materials with Cylindrical Mandrel Apparatus
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DESCRIPTION OF TEST SAMPLE	
<b>IDENTIFICATION</b>	LVT Luxury Vinyl Tile
<b>CONSTRUCTION</b>	Multi Vinyl Layer

#### GENERAL PRINCIPLE

The flexibility of a specimen is determined by flexing the material around mandrels of varying sizes. The mandrel sizes range from 6 mm to 120 mm in diameter. The specimen is flexed 180° around the mandrel and then examined for cracking or breaking. If none exists, the procedure is repeated on the next smaller mandrel. The procedure is continued until the material breaks or cracks or until the smallest mandrel is passed.

#### TEST RESULTS

<b>RESULT</b>	PASSES 6 mm Mandrel
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APPROVED BY:

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