



TEST REPORT

DATE: 06-18-2018

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TEST NUMBER: 0248040

CLIENT	SuZhou Tuntex Fiber & Carpet Company
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TEST METHOD CONDUCTED	ASTM D6859-05 Test Method for Pile Thickness of Finished Level Pile Yarn Floor Coverings
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Nylon 6 Duraback Carpet Tiles
CONSTRUCTION	Multi-Level Loop Pile
FIBER	Nylon 6
BACKING	Thermoplastic

GENERAL PRINCIPLE

The total thickness of an unsheared carpet strip is measured as the difference between two parallel plates exerting a specified pressure on the strip specimen. The pile yarn is then sheared from the specimen down to a stubble. The remaining backing thickness of the sheared specimen is measured as the distance between parallel plates exerting another specified load. The difference between the thickness of the unsheared specimen and the thickness of the sheared specimen is the pile thickness.

TEST RESULTS

AVERAGE TOTAL THICKNESS (Unsheared Strip)	0.277 Inch
AVERAGE BACKING THICKNESS (Sheared Strip)	0.162 Inch
AVERAGE PILE THICKNESS	0.115 Inch

APPROVED BY:

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