

Preliminary Product Information ZOUCHkousti ISO

Description	Single Sided Self Adhesive Heavy Duty Resilient Acoustic Floor Tape complete with a High Performance Solvent Acrylic Permanent Adhesive.
Application	The product is recommendable for reducing sound transfer by isolating and cushioning stud walls, battens and joists in all forms of construction before floating T&G, Chipboards, etc. The acoustic sealing tape acts as a resilient layer that is age resistant and has excellent load bearing and recovery properties and is used for noise reduction for building elements or upgrading existing floors.
Approvals	Used and approved worldwide by all major Gypsum companies and meets with the ASTM D1056 RO12-1A2 which is the American Society of Testing and Materials specification.
Benefits	Manufactured from Open Cell Heavy Duty Natural Sponge Rubber that is resistant to ageing and deformation and is also quick and easy to install. It has excellent impact and airborne performance and offers long-term capacity without collapse or "bottoming" out under high point loads.
Standard Roll Sizes	50mm Wide x 6mm Thick x 12 Meters Long 65mm Wide x 10mm Thick x 6 Meters Long

Polymer	Natural Rubber	
Colour	Black as Standard / Colours available	
Density - ASTM D1056-85	400-450kg/m ³	1A2 medium
Cell Structure	Open Cell - Skin/Skin finish (chalk free)	
Shore hardness - (A)	12-15 Average	
Temperature Limits	+70 deg C / -40 deg C Intermittent 85 deg C	
Tensile Strength - DIN 53577	295 KPa	
Compression Deflection @25% - ASTM D1056	5-9 PSI	
Compression Set		
50% Deflection @ 70 deg c - ASTM D1056	15% Maximum	
Elongation	>235-250%	
Accelerated Ageing:		
%Change in Compression Deflection @70%	+/- 20%	
Adhesive:		
Technical Details:		
Carrier	Non Woven Tissue	
Adhesive	Solvent Acrylic	
Lines	Moisture Stable PE Coated Paper	
Thickness	160 Micron	
Adhesion (ASTM D330)	20 Minutes	Open side 600n/m Closed Side 570n/m
	24 Hours	Open Side 720n/m Closed Side 800n/m
Static Shear (ASTM3654)	@ 23deg C / 0.5kg	>24 hours
Temperature Range	-20 deg C + 120 deg C	
Adhesive Tested to / in accordance with ASTM Test methods		

Special Information

All data and technical information are based on laboratory tests or have been compiled from supplier information to the best of our knowledge. A guarantee that the values are complete and correct can however not be given. You are kindly requested to conduct your own tests to determine the suitability of our product for your applications. Our General Conditions answer any questions on guarantees and liabilities for these products insofar as no other legal regulations apply.