



CUSHION OF YAMAUCHI

YOM series

YOM (Yamauchi Original Mat) is able to re-use for hundreds of times at the various press machine & the lamination machine. In addition to saving costs, environmental friendliness is achieved by reducing waste.

Characteristic

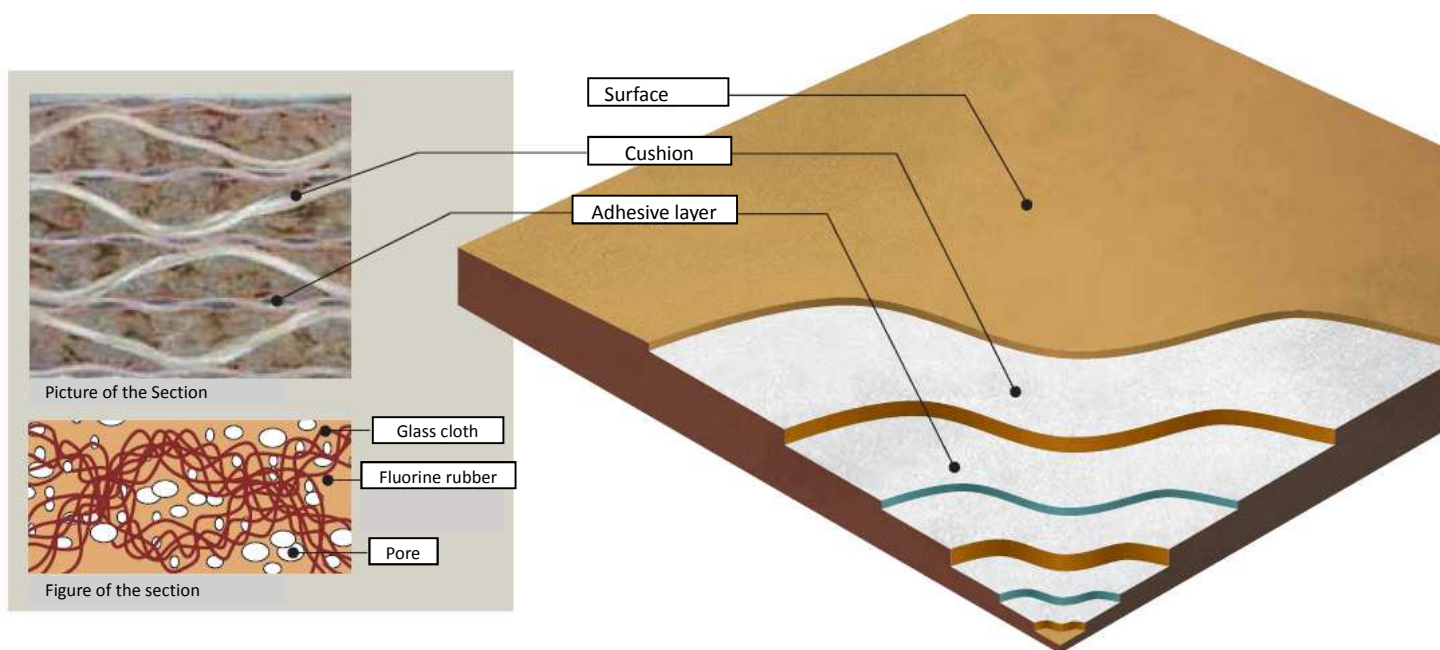
Thickness accuracy of the product	High cushioning & High reconstruction
High thermal resistance	~250°C※
Long life	Little deformation under hundreds cycle
Low contamination	No dust development
Low pollution	Low moisture absorption & low gas development

※We request to use Top Plate (The upper protection plate) if the temperature is exceed 230 C.

It is also recommended to use top plate even temperature is set less than 230C.

Composition

YOM is constructed by glass-fiber cloth and FRR (Fiber Reinforced Rubber) by fluorine rubber with keeping constant pore.



Transcend kraft paper as cushion pad, this is YOM.





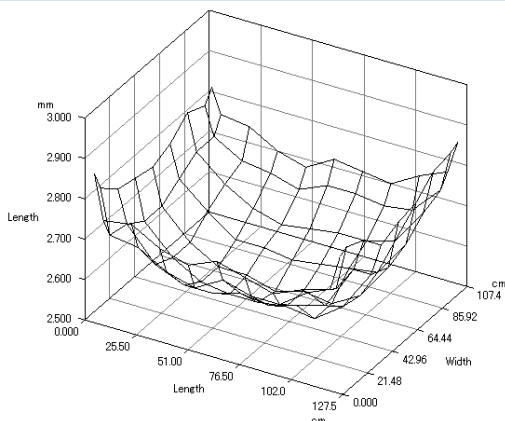
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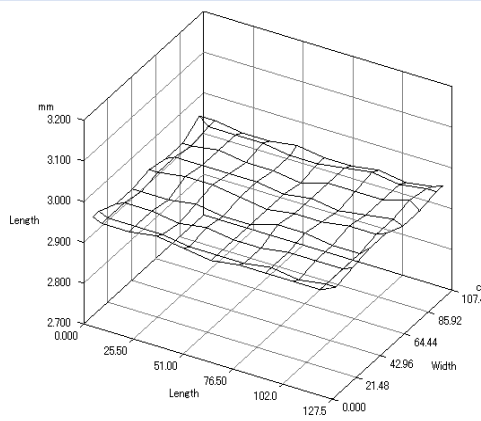
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Material Properties

Very low change of properties



(Kraft) pressured thickness after one cycle



(YOM) pressured thickness after 200cycles

Reduce uneven pressure



(Kraft) pressure distribution



(YOM) pressure distribution

High cushioning & restore properties

	Compressive cushioning	Elasticity cushioning	Resore%
YOM 0cycles	939	882	94
YOM 200cycles	673	624	93
K.P 8pcs	728	153	21

