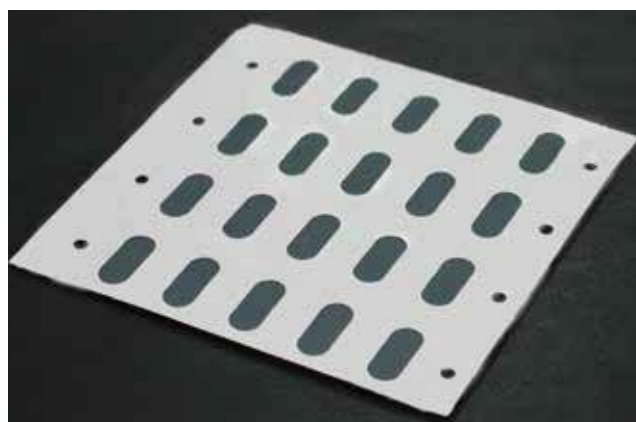


KOMAWAY™

Sound-Passing Waterproof Film



- Suitable for microphones and speakers that require sound permeability and waterproofing
- Prevents penetration by water and dust
- Has high durability due to durable PET mesh.

Usage Examples



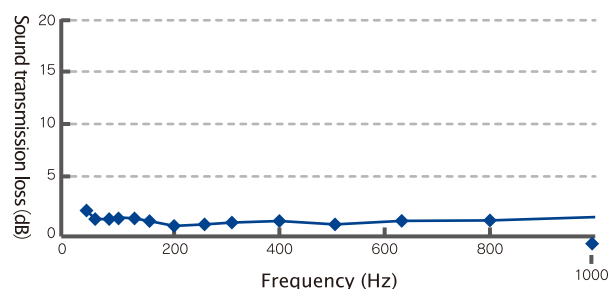
- Smart phones • Tablets • Mobile PCs
- Digital cameras • Outdoor speakers
- Other outdoor electronic components

Specifications

Product No.	Ventilation rate (Gurley method)	Water pressure resistance (mm)	Waterproof	Other features
TX1303M270	12 sec	7,500	Equivalent to IPX7 and 8	Compatible with RoHS and REACH standards

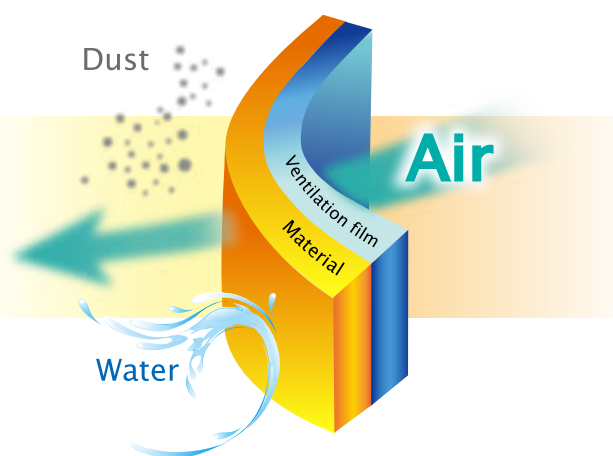
*The above are measured values; not guaranteed values.
 *The waterproof specification refers to the housing.
 *Water pressure resistance measured using the JIS L1092 Water Penetration Test B (High water pressure method)
 *Ventilation rate measured using the JIS L1092-B method (Gurley method)

Acoustic Properties (sound transmission loss)

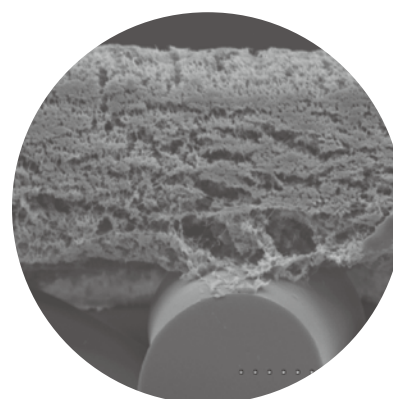


*The sound insulation property is measured by the sound transmission loss (acoustic tube measuring method ASTM E2611-09).
 *The lower the sound transmission loss, the higher the sound-passing function.

Configuration Drawing



Sectional View (electron microscope image)



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WEBSITE

KOMAWAY™

声音传输·防水膜



- 有透气·防水性，因此它适用于需具备声音传输性及防水性的麦克风、扬声器部件。
- 可防止水、粉尘从外部侵入。
- 加强材料使用了PET网状物，因此耐用性好。

■ 用途示例



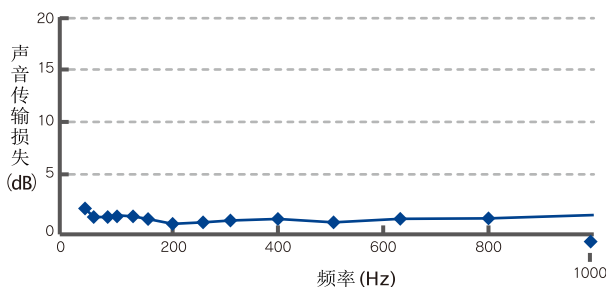
- 智能手机 · 平板 · 移动式PC机
- 数码相机 · 户外扬声器
- 其他户外使用的电子设备

■ 一览表

TX1303M270	12 sec	7,500	相当于 IPX7,8规格	RoHS、 REACH适用产品
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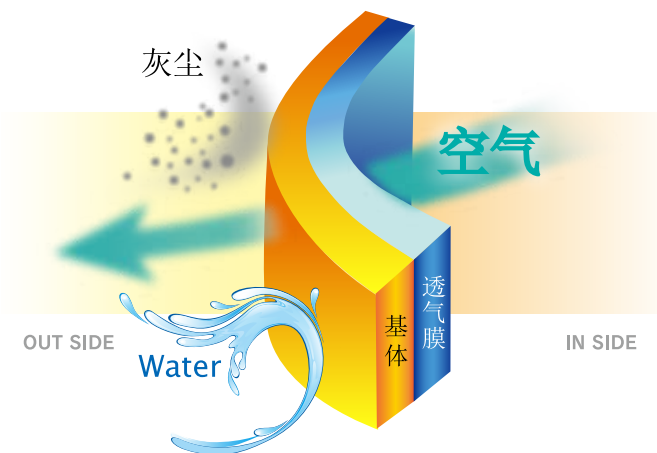
※本记载数据为测量值，而非标准保证值。
 ※防水性：为箱体的防水性。
 ※耐水压：按JIS L 1092耐水度试验B法（高水压法）进行测量。
 ※透气度：按JIS L1092 B法（gurley法）进行测量。

■ 声音特性（声音传输损失）

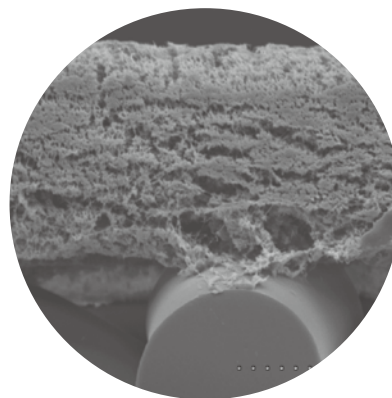


※按声音传输损失（声音阻抗管法ASTM E2611-09）进行隔音性能评定。
 ※可以认为声音传输损失的数值越低，声音传输性能就越高。

■ 结构图



■ 截面图（电子显微镜图像）



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