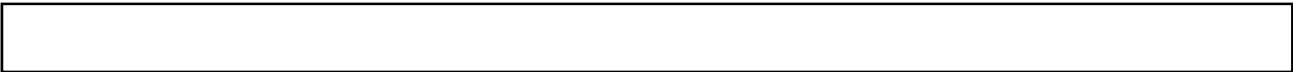




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# Sound Absorption and Mechanical Properties

## of Porous Stampable Sheet\*



*Synopsis:*

*It was found that the sound absorption and mechanical characteristics of porous metal could be controlled*

7 Relationship between Flow Resistance and

ficient based on the tube method described in JIS A1405<sup>9)</sup>. The equipment used to measure this coeffi-

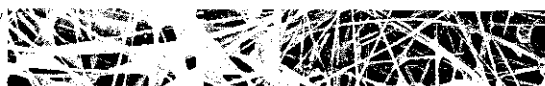
Sound Absorption

It has been reported that the sound absorption of

air gap was installed from the bottom of a sound tube whose one end was sealed, and a sample formed into

used. These porous molds and glass-wool boards were formed into disks with a diameter of 50 mm and a thickness of 50 mm to prepare test pieces. The test pieces

Porosity





[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

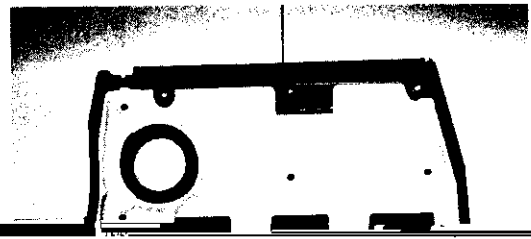
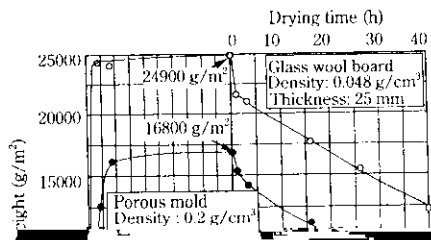
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



## 7 Conclusion

- (4) It is expected that porous molds will be used in an increasing number of applications in fields such as the automobile and construction industries.

molding of stampable sheets manufactured by the  
paper making process have excellent properties of

to Prof. Masaru Koyasu at Chiba Institute of Technology  
for his kind guidance in conducting this study