

[Rib damping material]

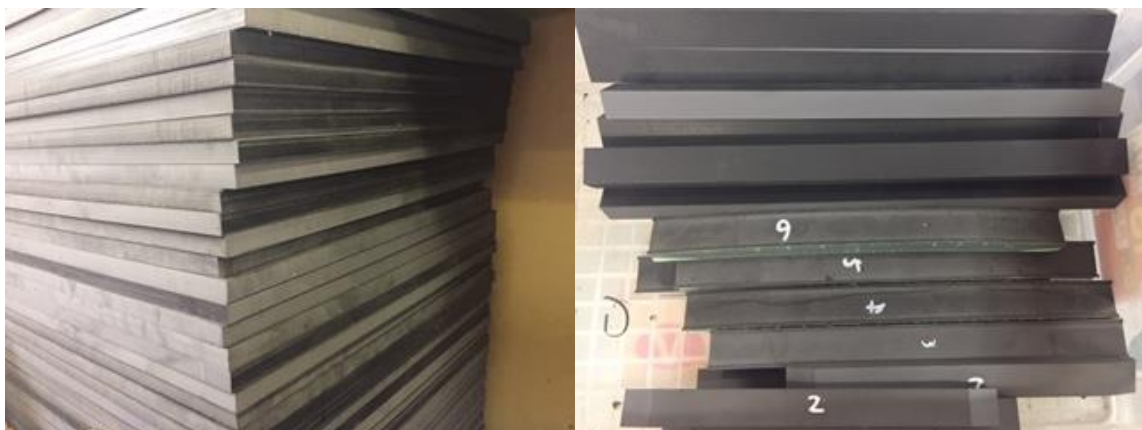
ATD (Anthropomorphic Test Device) should be **durable and stable strength..**

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- In early 2000
- McGill, damping material, a chief engineer informed us. that McGill company had not manufactured their damping materials any more.
- JASTI had analyzed an original McGill damping material and started developing the alternative damping materials in Japan.
- The essential elements are specific gravity, structural component,
- Hardness Shor A92-95, no crack after bending and returned straight.

Three chemical companies collaborated with JASTI for developing new one. Two companies has succeeded new ones. We decided one company for manufacturing new alternative damping material for JASTI ATD since 2002.

The developed new damping materials had tested under the different climate condition in house and outside. The result showed very stable hardness and no crack/damage.

We use the damping material for almost of all ATD since 2003.



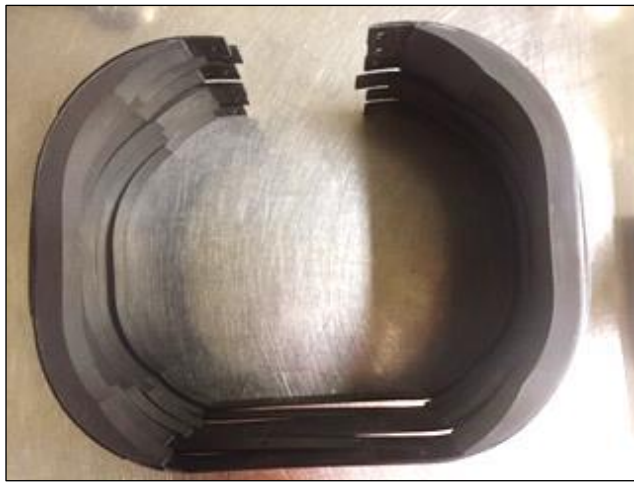
Damping sheet (1m x 1m) preparation

Hybrid-III dummy rib set

Picture 1 : Damping material sheet and cut for rib use.



Picture 2.: Damping materials bent and straight crack



Picture.3 : Hybrid-III dummy rib set

This damping material can be used almost of all ATD including THOR50, WorldSID50, SID-II's, Hybrid-III dummies.

Any question and/or request to info@jasti.co.jp

URL <http://www.jasti.co.jp/product/dummy.html>

Thank you for your cooperation.