**High-Damping Rubber Isolator**

The high-damping rubber isolator link property is available in ETABS, SAP2000 and CSiBridge. These isolators (bearings) provide coupled two-dimensional hysteretic damping in the shear degrees of freedom of the link, which is independent of axial force and rate of deformation. Axial behavior is linear elastic, as well as that of the torsional and bending degrees of freedom, if non-zero.

Parameters include control strains and strengths for one or more hysteresis loops, as well as a degradable elastic stiffness. These values can be determined from experiment or from the device manufacturer, such as Bridgestone or others.

**References**

Details of the implementation of the link property are provided in the Technical Note available within the CSI software products using the command Help > Documentation > Technical Notes > High-Damping Rubber Isolator Link Property, a copy of which is available here: S-TN-LNK-001.pdf.


**External Resources**

Links to additional resources will be provided here as they become available.

**See Also**

- [Link FAQ](#) – Link FAQ