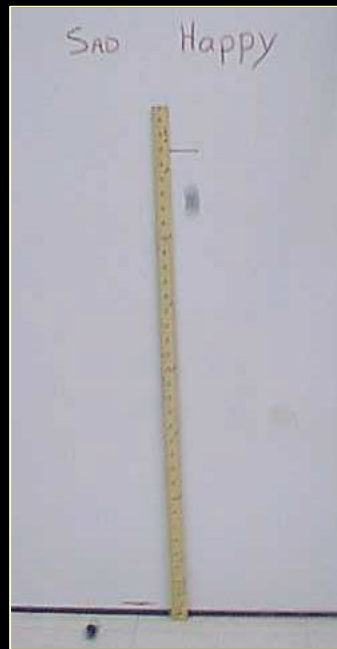


Happy and Sad Balls

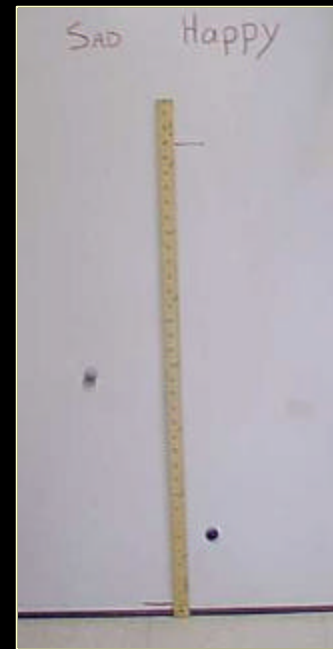


Demonstration of Coefficients of Friction

Happy and Sad Balls



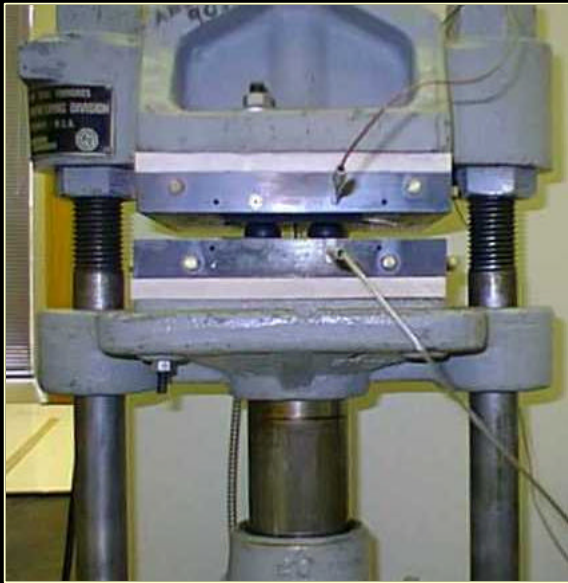
Warm



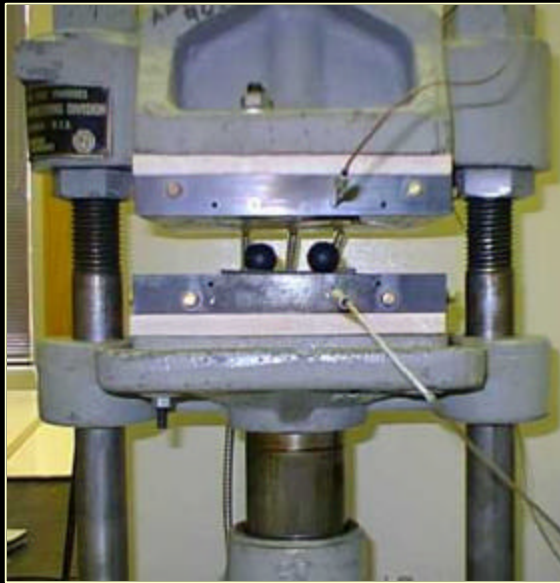
Cold

Rates of Restitution

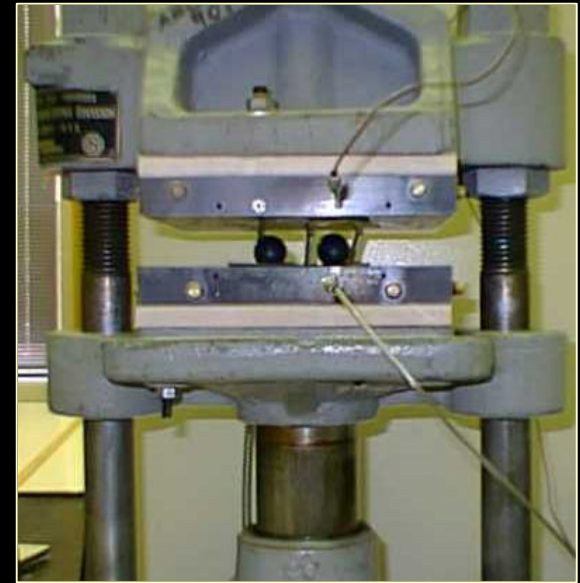
Happy and Sad Balls



Compression



Warm



Cold

Rates of Restitution

Happy and Sad Balls

“Happy”

- Standard Neoprene
- Low Hysteresis
- Low surface friction
- Weaker intermolecular forces

“Sad”

- “Norsorex”
- High Hysteresis
- High surface friction
- Stronger intermolecular forces