

## General Pricing for Elastomeric Part Characterization

### 1. Static Elastomer Part Characterization

- 1 Test on one part
- Up to 10 loading and unloading ramps

A) At laboratory temperature of 23°C \_\_\_\_\_ **\$120**

B) At non-laboratory temperature from -40°C to 150°C \_\_\_\_\_ **\$180**

### 2. Dynamic Elastomer Part Characterization by Forced Vibration (1 Hz to 200 Hz. typical)

- 1 Test on one part at one mean force or position
- 3 Amplitudes
- 8 Frequencies (between 1 Hz and 200 Hz)
- Measurements include  $\tan \delta$ , dynamic stiffness and damping constant

A) At laboratory temperature of 23°C \_\_\_\_\_ **\$250**

B) At non-laboratory temperature from -40°C to 150°C \_\_\_\_\_ **\$375**

### 3. High Rate Impact Characterization of Elastomer Part (0.01 to 1 m/sec typical)

- 3 tests at 3 different rates on one part
- 3 Rates ( 0.01 m/s, 0.1 m/s, 1m/s typical)

A) At laboratory temperature of 23°C \_\_\_\_\_ **\$600**

B) At non-laboratory temperature from -40°C to 150°C \_\_\_\_\_ **\$900**

### 4. Elastomer Part Holding Fixture

- Fixtures are built to provide part-specific and application-specific attachment between the part and the instrument
- Fixtures are typically built by modifying existing structures in the lab. The fixtures are used for test and are NOT delivered to the customer.

A) \_\_\_\_\_ **\$TBD**

February 2007. Pricing subject to change.

#### Notes:

- The data is delivered via e-mail in an ASCII format.
- These are typical experiments. Feel free to request a proposal for other interests or specifications, or for custom part testing.
- Customer data and materials will be retained for 1 year after initial data delivery and will be discarded after.

Purchase Order, VISA, MasterCard, AMEX, and Discover Card are accepted methods of payment.

Terms: NET 30 Days after Delivery of Data