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

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