



WC-72-02-06	Rubber-Elastomer Recommendation Worksheet		
Process Owner: Engineering / Quality	Effective Date: 7/17/2015	Rev. A	Pg. 1 of 3
Approved: 7/17/2015 9:59 AM - Jim Tarsinos			

Specification Standard

ASTM D2000 Material Line Callout _____

RMA Drawing Designation _____

Military or AMS Grade _____

General

End-Use Application

Hardness(durometer) Shore A +/- 5 (points)

Color _____

Tensile Strength(PSI) Minimum _____

Life Expectancy _____

Environmental Exposures

Temperature

Minimum Service Temperature (°C) _____

Maximum Service Temperature (°C) _____

Normal Operating Temperature (°C) _____

Type of Temperature Exposure Constant Intermittent Spiking

Pressure

Minimum Service Pressure (PSI) _____

Maximum Service Pressure (PSI) _____

Type of Pressure Constant Intermittent Spiking

Media Contact

- Air
- UV
- Ozone
- Water
- Oil
- Solvent

Media Contact Frequency



List Additional Contact Media

Failure Mode Requirements

- Abrasion Resistance
- Fatigue Resistance
- Ozone or Weather Resistance
- Resilience or Dampening Resistance
- Tear Resistance
- Impact Resistance

- Compression Set Resistance
- Flammability Resistance
- Low Temperature Resistance
- High Modulus
- Staining Resistance
- Electrical-Conductivity Resistance

Special Requirements

Bonding

- Elastomer Bonded to Metal insert
- Elastomer Bonded to Plastic insert
- Elastomer Bonded to Fiber insert
- Will the insert be provided?
- Will the insert require coating?
- Flash adhesion to insert criteria

Enter Grade

Identification

- | | | |
|--|-----------------------------------|------------------------------------|
| Will a date code be molded into the part? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Will a part number be molded into the part? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Will a mold cavity number be molded into the part? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Identification method | <input type="checkbox"/> Stamping | <input type="checkbox"/> Engraving |

Packaging

Special Labeling Requirement _____

Special Packaging Requirement _____



Inspection

AQL Level

Additional Information

Additional Requirements

Additional Notes

Additional Specifications

Customer Material Specification Data Sheet

Packaging Specification

Labeling Specification

Inspection Specification

* Please Attach additional specification to e-mail.

Contact Information

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