

# TAM International, Inc.

## ES-7.3-01V Vendor Specifications for Physical Properties of TAM Elastomers

Approved by Department Manager Signature/Date: <i>Mark Wyatt 11/4/2010</i>	Revision Level: A Page 1 of 2
Reviewed by ISO Management Representative Signature/Date: <i>Doyle Gregory 11/4/2010</i>	Review date: 11/11

### 1.0 Scope

- 1.1 These specifications define the TAM requirements for physical properties of elastomer compounds used in the manufacturing of TAM products.

### 2.0 Status & Records

- 2.1 Records and document maintenance of these instructions shall be the responsibility of the Engineering Assistant.
- 2.2 A copy of this specification shall be available electronically to the vendor. It is the responsibility of the vendor to verify that they are in possession of the latest revision.
- 2.3 Samples of received elastomer compounds shall be tested according to Instructions for Verifying TAM Elastomer Physical Properties, QI-7.6-03.

### 3.0 Specifications

- 3.1 All elastomer compounds purchased and received for use in TAM manufactured products shall meet or exceed the minimum physical properties as defined in Appendix 1.

## APPENDIX 1

## ACCEPTABLE PHYSICAL PROPERTY VALUES

<b>COMPOUND NUMBER</b>	<b>DUROMETER RANGE (SHORE A)</b>
FSC-06	55-65
FSC-11	85-95
FSC-14	45-55
FSC-30	85-95
FSC-34	80-90
FSC-56	45-55
FSC-66	85-95
FSC-72	75-85