

150 GWNE  
500 GWNE

600 GWNE

**Material Safety Data Sheet**

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Issued: February 13, 2003

Revised: March 21, 2006

Issued to: Archer Seal and Gasket

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**1. GENERAL**

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Material: Compounds – F65 Gray 7053, F657034 LC, F657088, F707052, F757035  
Family Name: Fluoroelastomer

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**2. STORAGE**

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Recommended storage < 35C (95F)  
Conditions Dry, away from Sulfur, Aluminum and Zinc

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**3. TYPICAL PROPERTIES**

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Color Grey to Black  
Physical Form Solid  
Specific Gravity 1.8 to 2.0

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**4. INGREDIENTS**

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Fluoroelastomer – Vinylidene Fluoride-Hexafluoropropylene Polymer  
Filler – carbon form (carbon black found to be “possible carcinogenic to humans” by IARC group 2B)  
Minor Compounding Ingredients – Non-hazardous

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**5. CONFORMITY TO TRANSPORTATION REGULATIONS**

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For transportation purposes, this product is non-hazardous according to the United States Department of Transportation Code of Federal Regulations (CFR), title 49.



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**6. POTENTIAL FIRE HAZARDS**

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Extinguishing Media:

Water, Carbon dioxide, Dry chemical, Foam

Fire Fighting Procedures:

Treat as a hydrocarbon fire. Use fresh air breathing apparatus

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**7. REACTIVITY DATA**

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Stability:      Stable

Hazardous Decomposition Products:

Carbon Monoxide and Carbon Dioxide, Hydrogen Fluoride, Toxic Vapors, Gases or Particulates. At temperatures above 400C, the fluoroelastomer component of this product may begin to decompose, with the evolution of HF.

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**8. SPILL CONTROL AND WASTE DISPOSAL**

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Collect spilled material. Dispose of material in an approved landfill site. Incineration in an industrial or commercial facility in the presence of a combustible material will result in HF.

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**9. HEALTH HAZARDS, TOXICOLOGY**

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Eye Contact:

Vapors from heated material during processing may cause eye irritation. Provide for adequate ventilation.

Skin Contact:

Thermal skin burns are possible from contact with hot material during processing.

Inhalation:

Vapors of heated materials may cause respiratory system irritation.

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**10. PRECAUTIONARY INFORMATION**

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During processing or fabrication:

Wear vented goggles

Avoid skin contact with hot material. Wear appropriate gloves.

Use with appropriate exhaust ventilation.

Use in a well-ventilated area.

Avoid breathing vapors during cure.

If thermal decomposition occurs use a half-mask supplied air respirator.

HMIS Hazard Ratings: Health: 0 Flammability: 0 Reactivity: 0

Personal Protection: See precautions, section 9.

End of Material Safety Data Sheet