

## Fluon<sup>®</sup> Melt Processable Compounds *Shelf Life*

### DESCRIPTION

Fluon<sup>®</sup> Melt Processable Compounds are used to pigment and enhance properties in a wide range of fluoropolymers resins: ECA, ECTFE, ETFE, FEP, MFA, PFA and PVDF. We offer eight different types of Fluon Melt Processable Compounds. For more information please visit our website [www.fluorocompounds.com](http://www.fluorocompounds.com).

### TYPES

1 AGC supplied material

Type	ECA	ECTFE	ETFE <sup>1</sup>	FEP	MFA	PFA <sup>1</sup>	PVDF
Color Concentrates	Custom	Standard	Standard	Standard	Standard	Standard	Standard
Foam Concentrates		Custom	Custom	Standard	Custom	Custom	Custom
Cross-linkable			Standard				Custom
Conductive/Anti-static	Custom	Custom	Custom	Custom	Custom	Custom	Custom
Reinforced	Custom		Standard	Custom	Custom	Standard	
Lubricated		Custom	Standard	Custom	Custom	Custom	Custom
Flexible AR			Standard				
Adhesive			Standard			Custom	

### END USES

Fluon<sup>®</sup> Melt Processable Compounds have a versatile array of end uses: wire and cable insulation, tubing, films, molded parts, sheets, pipe, electronic components and more.

### PROCESSING

Fluon<sup>®</sup> Melt Processable Compounds can be processed using conventional thermoplastic techniques, including extrusion, injection molding, rotational molding and blow molding.

### PACKAGING

Fluon<sup>®</sup> Melt Processable Compounds can be packaged in 25 or 225 lbs per container or in octabins.

Fluon<sup>®</sup> is a registered trademark of AGC Chemicals Americas, Inc.

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## HAZARDOUS SUBSTANCES

This product does not contain lead, hexavalent chromium, or cadmium, and are used in applications where RoHS (Restrictions on the use of Certain Hazardous Substances) compliance is required.

## HANDLING PRECAUTIONS AND SHELF LIFE

Heating Fluon<sup>®</sup> products in excess of 750°F (399°C) can produce toxic fumes. It is, therefore, necessary to provide local exhaust ventilation in areas where Fluon<sup>®</sup> products are exposed to high temperatures. Avoid breathing fumes or contaminating smoking tobacco with fumes, powder, or dust.

Thermal decomposition of this product will generate hydrogen fluoride, which is corrosive. Corrosion resistant materials are required for prolonged contact with molten resin.

All compounds and resins should be stored in their original containers. This will be either in re-sealable plastic pails, or in drums with the liner bags and chime rings securely re-fastened.

Products should be stored indoors at nominal conditions of 23 °C and 50% relative humidity. Refrigeration is not required.

Although fluoropolymers will not readily adsorb moisture when stored under appropriate conditions, other components of the compound may. Customers may wish to dry the material immediately prior to use, especially in the case of filled or conductive compounds. Your AGCCA representative can recommend appropriate drying conditions.

Cross-linkable compounds should be properly disposed of (1) year from the date of manufacture; this date is located on each material container. Other resins and compounds do not have a shelf life when stored under appropriate conditions

## SAFE HANDLING INFORMATION

A summary of the hazards, as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200 for this product are:

Physical hazards: None

Health hazards: None

FOR ADDITIONAL INFORMATION AND HANDLING INSTRUCTIONS READ AGC CHEMICALS AMERICAS, INC. SAFETY DATA SHEET.

### For more information and samples contact

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