

## Fluon<sup>®</sup> PFA P62X Series Color Concentrate *Typical Properties*

### DESCRIPTION

Fluon<sup>®</sup> PFA P-62X Series is a full range of color concentrates designed for use in high flow PFA (Perfluoroalkoxy) for pigmentation. The color concentrates are based on Fluon<sup>®</sup> PFA P-62X and are supplied in cylindrical pellet form. These pellets are approximately 0.080" long by 0.080" diameter.

### TYPICAL PHYSICAL PROPERTIES

Color	Product Code	MFR (g/10 min)	Bulk Density (g/L)	Dispersion Quality (inches)	L* (CIELAB, 10° obs., D65)	a*	b*
Black	442-015-662	29	1200	0.0015	21.7	-0.1	0.2
White	442-015-663	28	1200	0.0015	95.9	-0.4	2.9
Red	442-015-664	27	1150	0.0015	39.8	53.1	31.6
Orange	442-015-665	27	1200	0.0015	56.9	40.0	50.3
Yellow	442-015-666	23	1200	0.0015	87.9	-6.9	90.1
Green	442-015-667	28	1220	0.0015	52.2	-37.4	23.2
Blue	442-015-668	28	1260	0.0015	51.2	-2.8	-48.4
Gray	442-015-669	29	1230	0.0015	49.1	-1.3	-2.7
Brown	442-015-670	31	1215	0.0015	30.8	11.3	12.9
Violet	442-015-671	27	1200	0.0015	47.0	24.0	-33.7

### END USES

Colored injection molded parts, film, tubing, colored wire or jacket insulation where a pigmented appearance is required.

### PROCESSING

The products are added (approximately 6-10%) to natural PFA and processed using conventional thermoplastic techniques such as injection molding and melt extrusion.

### COLORS AVAILABLE

White, Orange, Blue, Green, Brown, Red, Black, Yellow, Violet, and Gray; Custom colors available upon request. Please see contact information below.

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## HAZARDOUS SUBSTANCES

This series of color concentrates do 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

Heating Fluon® 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® 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 resistance materials are required for prolonged contact with molten resin.

## 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. MATERIAL SAFETY DATA SHEET.

### For more information and samples contact

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