



# Fluorochemicals

Advanced Polymer, Inc. provides a wide range of fluorochemicals with both long and short chain chemistry.



API will continue to provide C8 (long chain) options to our customers while new research, development and testing of C6 (short chain) solutions continues

**Let Us Put The API Advantage To Work For You.**



# Fluorochemicals by Industry

## Architectural-C8

APG-1420  
APG-1430  
APG-658  
APG-662

## Paper- C8

APG-1390  
APG-1410

## Architectural-C6

AdvaPel® 726  
AdvaPel® 746  
AdvaPel® 747  
AdvaPel® 786

## Paper- C6

AdvaPel® 717  
AdvaPel® 797

**API offers fluorochemicals for a variety of Industries and Applications. See which one best suits your needs. If you have questions, would like more detail or would like a sample contact an API representative at 201-933-0600 or email us at [technical@advpolymer.com](mailto:technical@advpolymer.com)**

## FluoroSurfactant/Wetting

### Agent- C8

APFS 16  
APFS 27-40  
APFS 32

## Textile- C8

APG-658  
APG-662  
APG-5275  
APG-5295

## FluoroSurfactant/Wetting

### Agent- C6

APFS 14  
APFS 70S  
APFS 71S  
APFS 74S

## Textile- C6

AdvaPel® 712  
AdvaPel® 716  
AdvaPel® 797

# Long Chain (C8) Overview

## Fluorochemicals

Product Name	Substrate	Description
APG-1390	paper or paper board.	water based solution that will impart a high degree of oil and grease resistance
APG-1410	paper or paper board.	water based solution that will impart a high degree of oil and grease resistance
APG-1420	marble, limestone, concrete saltillo, clay, stucco granite, terrazzo, grout wood (including pressure treated lumber)	a fluorinated product that will provide exceptional protection for hard surfaces with little or no change in appearance. Excellent oil resistance and water holdout reduces cracking, freeze/thaw damage
APG-1430	marble, limestone, concrete saltillo, clay, stucco granite, terrazzo, grout wood (including pressure treated lumber)	a fluorinated product that will provide exceptional protection for hard surfaces with little or no change in appearance. Excellent oil resistance and water holdout reduces cracking, freeze/thaw damage
APG-5275	cotton, polyester, nylon, wool and silk.	nonionic fluoropolymer emulsion designed to impart superior oil, water and soil repellency
APG-5295	fabrics, leather and carpets, and automotive upholstery	water-based fluorochemical designed for use as a water and oil repellent finishing agent. APG-5295 produces a durable finish, helping treated surfaces to retain their fresh new look longer.
APG-658	cotton, polyester, nylon, wool and silk.	solvent-based fluorochemical resin solution designed to impart oil and water resistance
APG-662	apparel, carpeting upholstery and architectural substrates	solvent-based fluorochemical resin solution designed to impart oil and water resistance

## Fluorosurfactant

APFS 16	kerosene and diesel fuel. Wide Range of substrates-solvent based systems	nonionic solution designed to impart leveling and wetting to solvent based systems. produce stable foams in low polarity hydrocarbon liquids
APFS 27-40	coatings, oily substrates, waxy surfaces, silicone and fluoropolymer treated fabrics	nonionic surfactant. reduce the surface tension wetting difficult to wet surfaces
APFS 32	four polishes/strippers, paints and coatings, caustic Bottle washing acid based cleaners, bleach based cleaners	nonionic surfactant, excellent choice for wetting difficult to wet surfaces

# Short Chain (C6) Overview

## Fluorochemicals

Product Name	Substrate	Description
AdvaPel® 712	polyester, nylon or cotton	cationic fluoropolymer emulsion designed to impart superior oil, water and soil repellency
AdvaPel® 716	polyester, nylon or cotton	cationic emulsion designed to impart superior oil, water and soil repellency
AdvaPel® 717	paper and paper board substrates	Imparts excellent oil, grease and water resistance properties. It is developed to improve cost performance and compatibility with size-press chemicals.
AdvaPel® 726	marble, limestone, concrete saltillo, clay, stucco, granite, terrazzo, grout	water reducible fluorochemical that will provide exceptional protection for hard surfaces with little or no change in appearance
AdvaPel® 746	alkaline surfaces such as concrete, grout and masonry	Emulsion Imparts excellent water, oil and stain repellency to hard surfaces with little or no change in appearance
AdvaPel® 747	salttillo, limestone, travertine, grout, pavers, concrete, marble, granite, stucco, etc.	aqueous dispersion designed to impart excellent water, oil and food stain resistance
AdvaPel® 786	marble, limestone, concrete saltillo, clay, stucco, granite, terrazzo, grout	water reducible fluorochemical that will provide exceptional protection for hard surfaces with little or no change in appearance
AdvaPel® 797	paper and paper board substrates apparel, carpeting and automotive fabric	waterborne emulsion designed to impart oil, grease and water resistance. Can be used as a release coating on carbonless copy paper

## Fluorosurfactant

APFS 14	coatings, non-wovens, and construction materials	amphoteric, polyfluoroalkyl betaine surfactant that reduces surface tension and improve wetting and penetration
APFS 70S	coatings, oily substrates, waxy surfaces, silicone and fluoropolymer treated fabrics	has exceptional stability in severe thermal and chemical environments like strong acid, base or oxidizing solutions
APFS 71S	coatings, oily substrates, waxy surfaces, silicone and fluoropolymer treated fabrics	water reducible, s anionic fluorosurfactant that will significantly reduce surface tension in an aqueous system
APFS 74S	floor finishes, waxes ,coatings, specialty cleaners metalc leaning wood architectural coatings and industrial finishes	a VOC free, nonionic surfactant significantly reduce surface tension in an aqueous system. Offers excellent wetting, leveling and flow control Reduces cratering and provides faster spreading Provides anti-blocking, oil repellency and dirt pick up resistance



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## Advanced Solutions

Advanced Polymer, Inc. has been a respected provider of a variety of technically innovative specialty chemicals for almost 40 years. We combine a wealth of experience with our R&D resources, and the responsiveness of our technical and customer services, to support our customers. We work closely with our customers to develop environmentally compliant products for a variety of applications across a range of industries .

### **You Might Also Be Interested In:**

- Architectural Products
- Auto and Marine Care
  - Fluorosurfactants
  - Water Repellents

### **Can't Find what you are looking for??**

Contact API's Technical Department for **Custom Solutions for your application:**

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