# LAUREL PRODUCT TREE

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Material Category	Material	Form	Sub-Form	Brand	Product	Particle Size	Unit
Fluoropolymer	PTFE	Solid	Granular	Ultraflon	80/92	8	μ
Fluoropolymer	PTFE	Solid	Granular	Ultraflon	MP-30	5	μ
Fluoropolymer	PTFE	Solid	Granular	Ultraflon	MP-10	10	μ
Fluoropolymer	PTFE	Solid	Granular	Ultraflon	MP-8T	3	μ
Fluoropolymer	PTFE	Solid	Granular	Ultraflon	MP-00	4	μ
Fluoropolymer	PTFE	Solid	Granular	Marzon	X-55	10	μ
Fluoropolymer	PTFE	Solid	Granular	Marzon	X-56	3.5	μ
Fluoropolymer	PTFE	Solid	Granular	Marzon	5	5	μ
Fluoropolymer	PTFE	Solid	CD/Fine Powder	Ultraflon	MP-55	250	nm
Fluoropolymer	PTFE	Solid	CD/Fine Powder	Ultraflon	MP-25	250	nm
Fluoropolymer	PTFE	Solid	Treated CD	Ultraflon	UF-8TA	250	nm
Fluoropolymer	PTFE	Solid	Siloxane-infused	Marzon	638	3.5	μ
Fluoropolymer	PTFE	Liquid	Water carrier	Ultraflon	AD-10	250	nm
Fluoropolymer	PTFE	Liquid	Water carrier	Ultraflon	AD-10A	250	nm
Fluoropolymer	PTFE	Liquid	Water carrier	Ultraflon	AD-10HV	252	nm
Fluoropolymer	PTFE	Liquid	Water carrier	Marzon	E-Lube 100	250	nm
Fluoropolymer	PTFE	Liquid	IPA Solvent carrier	Ultraflon	DF-20	250	nm
Fluoropolymer	PTFE	Liquid	IPA Solvent carrier	Ultraflon	DF-20A	250	nm
Fluoropolymer	PTFE	Liquid	IPA Solvent carrier	Marzon	DF-25	250	nm
Fluoropolymer	PTFE	Liquid	D-Limonene	Marzon	D-Lube 100	) 250	nm
Fluoropolymer	FEP	Solid	proprietary	Ultraflon	FP-10	4	μ
Fluoropolymer	FEP	Solid	proprietary	Ultraflon	FP-15	4	μ
Fluoropolymer	FEP	Solid	proprietary	Ultraflon	FP-20	4	μ
Fluoropolymer	PFA	Solid	proprietary	Marzon	PF-77	5.5	μ
Fluoropolymer	Modified PTFE	Solid	Granular	Marzon	Z-2	3.5	μ
Mica	Fluorinated Mica	Solid	Synthetic	Thor	FP	30	μ
Mica	Fluorinated Mica	Solid	Synthetic	Thor	FPz	10	μ

#### WHY CHOOSE LAUREL PRODUCTS?

Every dimension of Laurel Products, LLC is customer-focused. We know that you need additives that perform as promised, to make your products the best in the business.

We know the value of on-time delivery, fair pricing and reliable, knowledgable technical support.

You, the customer, are the driving force behind everything we do here at Laurel Products.

Visit our website at laurelproducts.com to see what our innovative addititves and customized solutions can do to enhance your products.



#### CONTACT LAUREL

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#### laurelproducts.com



### FLUOROADDIT<u>IVES</u>









#### LAUREL PRODUCTS LLC

Laurel Products is headquartered in Elverson, PA, and is one of the leading manufacturers of fluorinated additives. Laurel specializes in fluoropolymer additives such as PTFE, FEP, and PFA micronized powders. These fluoropolymer additives are offered in both powder and liquid forms, and are commercialized under the registered brands Ultraflon® and Marzon<sup>™</sup>. Additionally, Laurel produces unique fluorinated mica under the Thor™ brand. Thor offers unparalleled dimensional and thermal stability, coupled with lubricity.

Laurel's best-in-class additives are designed to enhance wear performance, lubricity, release, friction, and other key characteristics of the matrix polymer.



#### **PRIMARY MARKETS**

- Engineered Plastics
- Lubricants
- Coatings









### ENHANCED PROPERTIES

- Friction Reduction
- Surface Energy Modification
- Coatings Release
- Non-stick
- Wear Performance
- Lubrication
- Dimensional Stabilty

#### Laurel's additives were used on the Space Shuttle.







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## PRODUCTOVERVIEW



Ultraflon represents our commodity portfolio of fluoropolymer addititives. Ultraflon embodies precision in all major facets of fluoroadditives:

- blecular Weight
- rticle Size
- d-group Chemistry
- rface Area

Marzon fluoroadditives are essentially Ultraflons that are taken one process step further. Examples include:

- Heat treatment to improve stability
- · Thermal vibratory processing to improve particle morphology and flowability
- Pinning of hydrophilic molecules to the surface to optimize polarity and dispersability

Laurel has developed a fluorinated mica additive that offers hybrid properties of fluoropolymers and mica. The result is quite simply the ultimate additive for plastics.

### FOR MORE INFORMATION Contact Laurel Products at 610-286-2534 or sales@laurelproducts.com