



Product Availability

ACETALS		Diameters (R)	Thicknesses (P)
Unital® H	Delrin® 150 Acetal Homopolymer (POM)	0.25" – 6.0"	0.250" – 3.0"
Unital H BK	Black Delrin 150 Acetal Homopolymer	0.25" – 6.0"	0.250" – 3.0"
Unital C	Acetal Copolymer (POM)	0.25" – 10.0"	0.250" – 4.0"
Unital C BK	Black Acetal Copolymer (POM)	0.25" – 10.0"	0.250" – 4.0"
Unital Lf-13	13% PTFE Powder filled Homopolymer	0.25" – 6.0"	0.250" – 3.0"
Delrin 100AF-13	13% PTFE Fiber Filled Homopolymer	0.25" – 6.0"	0.250" – 3.0"
Delrin DE-588	U.S. NAVY use only	0.25" – 6.0"	0.250" – 3.0"
Unital esd	Static Dissipative Copolymer	0.25" – 3.0"	0.250" – 2.0"

EXTRUDED NYLONS		Diameters (R)	Thicknesses (P)
Unipa® 6/6	Natural Type 6/6 Nylon , Unfilled	0.250" – 6.0"	0.250" – 2.0"
Unipa BK	Black Type 6/6 Nylon , Unfilled	0.250" – 6.0"	0.250" – 2.0"
Unipa Ld	MoS₂ filled Type 6/6 Nylon	0.250" – 4.0"	0.250" – 2.0"
Unipa Im	Type 6/12 Nylon , Unfilled	0.250" – 5.0"	0.250" – 2.0"
Unipa Rg-30	30% Glass Fiber Filled Type 6/6 Nylon	0.375" – 4.0"	0.375" – 4.0"
Unipa Rk	Kevlar® Fiber Filled Type 6/6 Nylon	0.375" – 4.0"	0.250" – 2.0"
Unipa im	Impact Modified Type 6/6 Nylon (ST-801)	0.250" – 4.0"	0.250" – 2.0"

HIGH PERFORMANCE MATERIALS		Diameters (R)	Thicknesses (P)
Unicar® PC	Polycarbonate	0.375" – 8.0"	0.25" – 4.0"
Unicar Rg-20	20% Glass Fiber Filled Polycarbonate	0.500" – 8.0"	0.25" – 4.0"
Unipet® PET	PET , Polyethylene Terephthalate	0.375" – 6.0"	0.25" – 4.0"
Uninor® PPO BK	PPO , Polyphenylene Oxide and Styrene	0.375" – 8.0"	0.25" – 4.0"
Uninor Rg-30	30% Glass Fiber Filled PPO	0.375" – 8.0"	0.25" – 4.0"
Unitem® PEI	PEI , Polyether-imide	0.375" – 8.0"	0.25" – 4.0"
Unitem Rg	Glass Fiber Filled PEI	0.500" – 8.0"	0.375" – 4.0"
Unifone® PSU	Polysulfone	0.375" – 8.0"	0.25" – 4.0"
Unitrex® PEEK	PEEK , Polyetheretherketone	0.375" – 4.0"	0.25" – 2.5"
Unitrex Rg-30	30% Glass Fiber Filled PEEK	0.5" – 2.75"	0.25" – 2.5"
Unitrex Rc-30	30% Carbon Fiber Filled PEEK	0.5" – 2.0"	0.25" – 2.0"

PRODUCT NOTES

- Custom cutting, grinding (rod), and planing (sheet) services are available upon request.
- Custom extruded materials and stock shape sizes are available upon request.
- Certain products listed are non-stock and may require minimum order quantities and/or mfg. lead times.

Unital, Unipa, Unicar, Unilate, Unipet, Uninor, Uninar, Unitem, Unifone, Unitron, Unitrex, Unirum, Uniloy, Unithane, Unimer, Unitene, Unilar, Unidel, Unipen and Unipes are registered trademarks of Nytef Plastics, Ltd. Delrin and Kevlar are registered trademarks of E. I. DuPont de Nemours & Co.



Standard Sizes and Tolerances

EXTRUDED ROD	Diameter	Tolerance	Lengths
Standard extruded rod diameters: 0.250" to 0.625" 1/16" increments 0.625" to 3.000" 1/8" increments 3.000" to 5.000" 1/4" increments 5.000" to 10.000" 1/2" increments	0.250" to 1.000"	+ .003"/- .000"	10 ft.
	>1.000" to 2.000"	+ .005"/- .000"	10 ft.
	>2.000" to 2.750"	+ .015"/- .000"	10 ft.
	>2.750" to 4.000"	+ .250"/- .000"	10 ft.
	4.250" to 6.000"	+ .250"/- .000"	5 ft., 10 ft.
	6.500" to 10.000"	+ .250"/- .000"	4 ft.

Notes: All extruded rods 2.875" and less are supplied with a ground finish
All extruded rod lengths are supplied oversize.
Maximum length for annealed rods is 12 ft.
Rods up to 3.000" can be ground to any intermediate diameter. Please call for price & delivery.
Intermediate and over-length extruded rod lengths quoted upon request. Minimum quantities may apply.

EXTRUDED PLATE	Thickness	Tolerance	Widths	Lengths
Standard extruded plate thicknesses: 0.250" to 1.000" 1/8" increments 1.000" to 3.000" 1/4" increments 3.000" to 4.000" 1/2" increments	0.25" to 1.000"	+ .025"/- .000"	24"	48"
	1.250" to 2.000"	+ .060"/- .000"	24"	48"
	2.250" to 4.000"	oversized to finish	24"	48"

Notes:
Width/Length Tolerance: +.250"/- .000"
Please call for price & delivery. Non-standard plate sizes quoted upon request. Minimum order quantities may apply.
All extruded plate products are sold with an "as extruded" finish. Custom planning is available for an additional charge.



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