

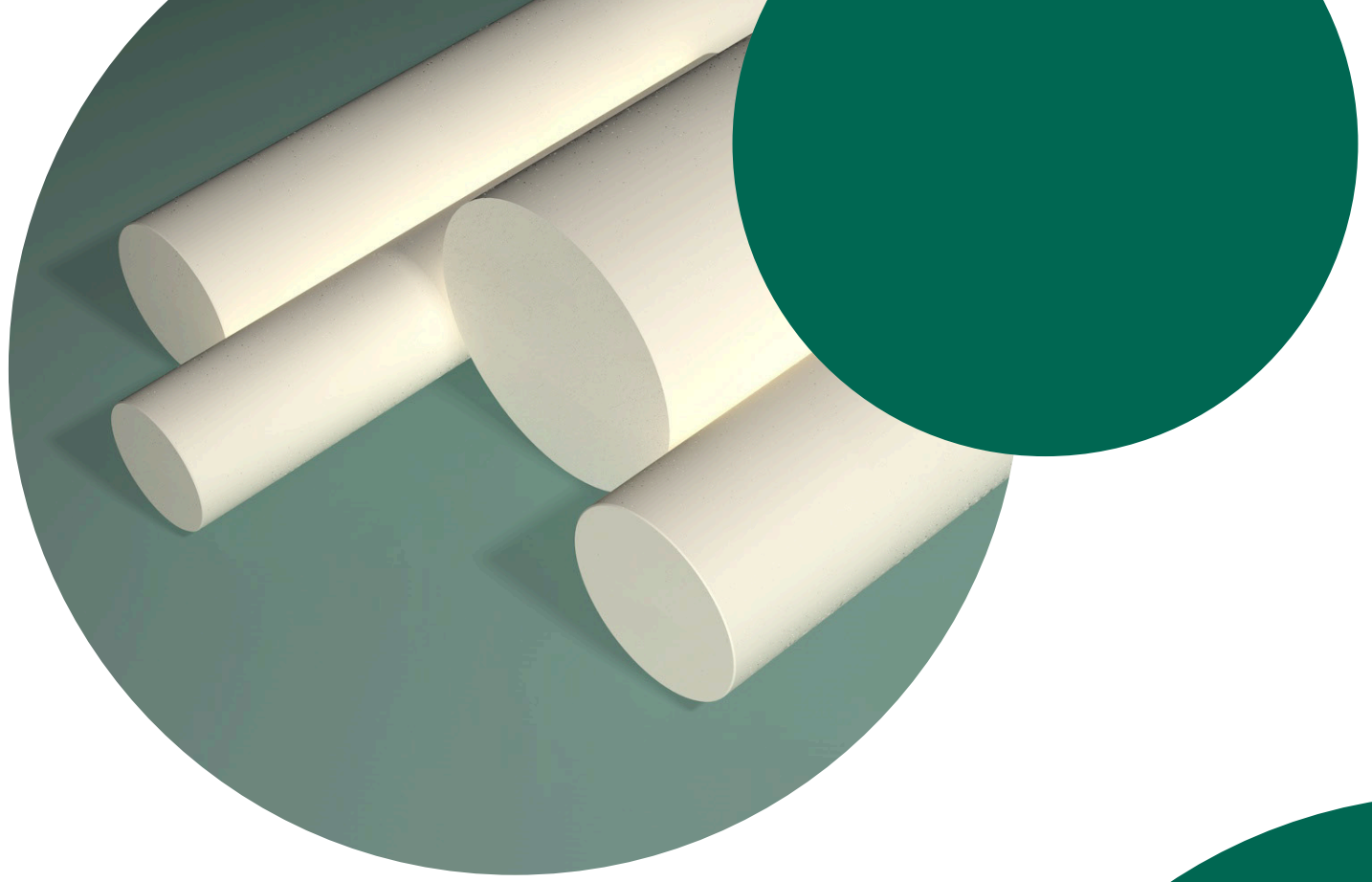
2023



Product catalog of Serminax®

www.serminax.com

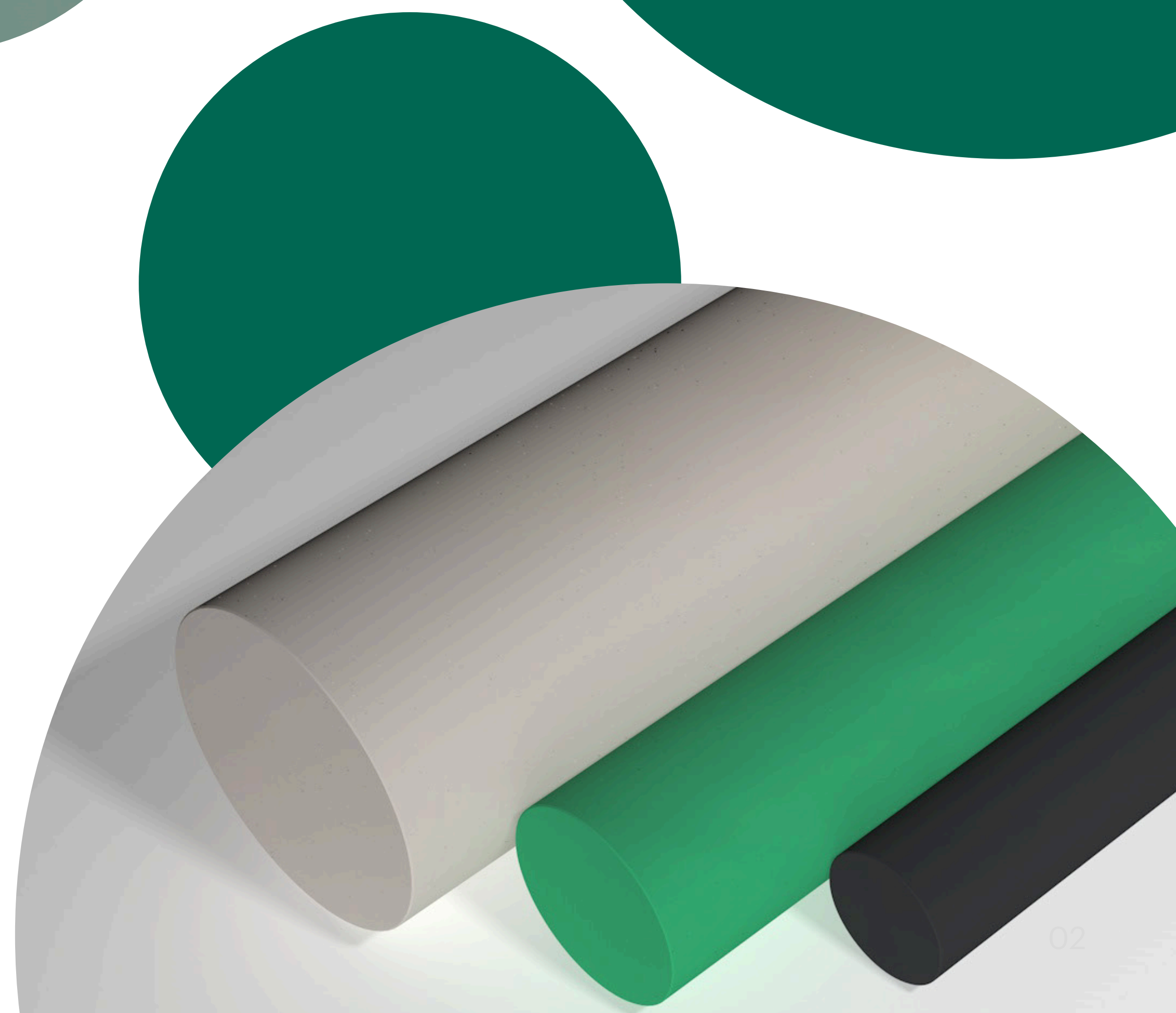
Intro



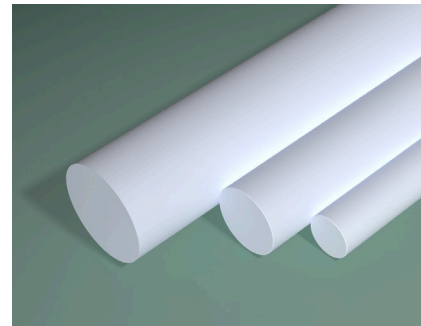
SERMINAX is a Cyprus-based supplier of technical plastics and polymer-based products. The founders and employees of our company are specialists with more than 20 years of experience in technical plastics selling and processing. It is important for us to apply our competences for the good of production.

Our mission is to provide customers with high-quality polymers. Thanks to the accumulated knowledge and experience, we represent only the best materials and products. We value honesty, responsibility and transparency.

SERMINAX is interested in long-term partnerships with our customers, so we guarantee not only the quality of the delivered goods, but also our involvement in all customer processes.

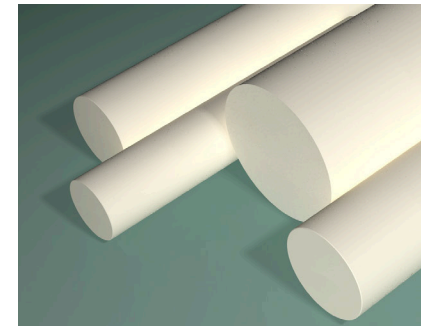


Materials



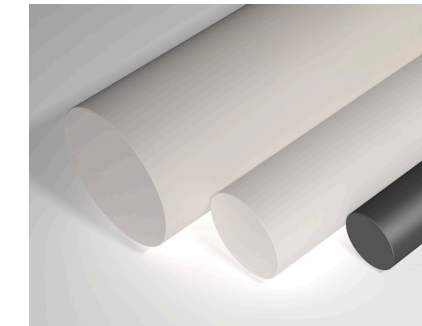
PTFE

Polytetrafluoroethylene, also known as PTFE, is one of the most chemically resistant and inert materials on the planet. It possesses excellent dielectric properties and high temperature resistance. PTFE is practically insoluble in any solvents and is not subject to corrosion or oxidation. It is also non-combustible and has a low coefficient of friction. All of these properties make it a very popular material in multiple industries, such as oil and gas, nuclear, engineering medicine, and other fields.



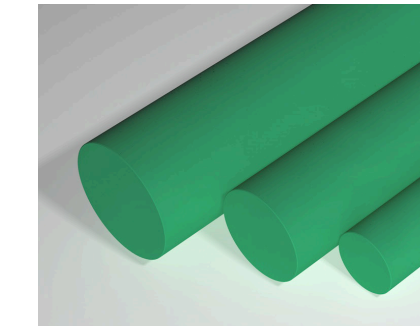
PA-6

Polyamide-6 is a thermoplastic polymer that has high strength, wear resistance, and good properties at high temperatures. This material is widely used in the production of insulation, also machine parts used in the automotive industry, shipbuilding, engineering, and other industries.



HDPE

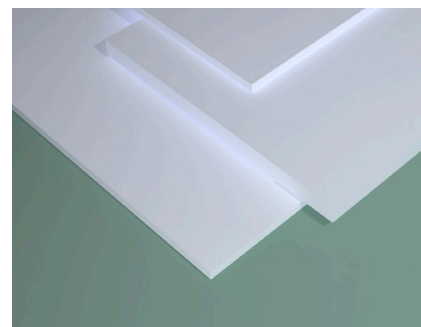
HDPE (PE-HD) is a high-density polyethylene characterized by its chemical resistance, high impact strength, and low friction coefficient. HDPE sheets and rods are widely used in the food and chemical industries, for molding various parts, as well as in construction and automotive industries.



PE-1000

Ultra high molecular weight polyethylene (PE-1000, UHMWPE) is a polymeric material with a very high molecular weight, which has high wear-impact- and, frost resistance as well as durability in aggressive environments.

Products



PTFE semi-manufactured products

PTFE sheets

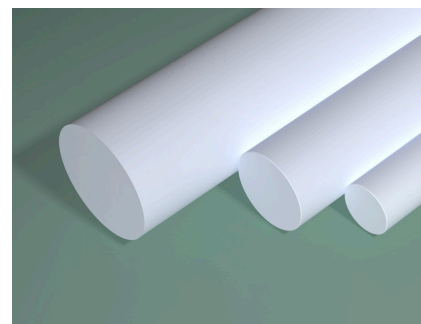
PTFE molded sheets

Length, mm	Width, mm	Thickness, mm
1000	1000	1 - 60
1200	1200	
1500	1500	

PTFE skived sheets

Width, mm	Thickness, mm
1000	0,2 - 6
1200	0,25 - 6
1500	0,5 - 6
2000	

Products



PTFE semi-manufactured products

PTFE rods

Extruded Technology

Diameter, mm

Length, mm

5, 6, 7, 8, 10, 12, 15, 16, 17, 18, 20,
22, 25, 28, 30, 32, 35, 40, 45, 50,
55, 60, 65, 70, 75, 80, 85, 90, 95,
100, 110, 120, 130, 140, 150, 160,
170, 180, 190, 195, 200

1000

Molded Technology

Width, mm

Length, mm

230, 250

1000

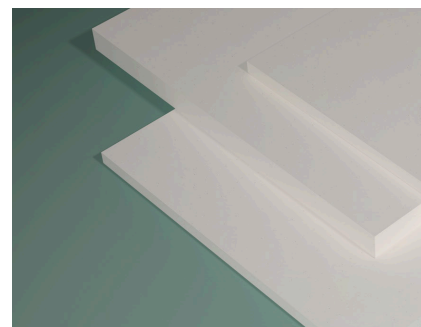
260, 280, 300, 350

300

400, 500, 800

100

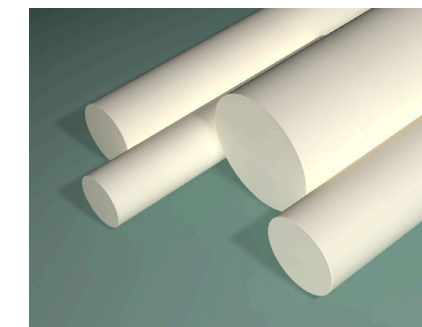
Products



PA-6 semi-manufactured products

PA-6 sheets

Length, mm	Width, mm	Thickness, mm
2000	1000	6 - 100

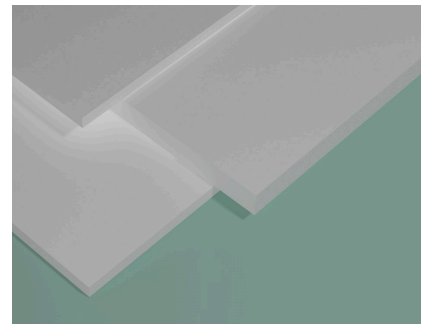


PA-6 semi-manufactured products

PA-6 rods

Diameter, mm	Length, mm
10, 12, 15, 18, 20, 22, 25, 28, 30, 32, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230 , 250, 260, 280, 300, 350, 400	1000

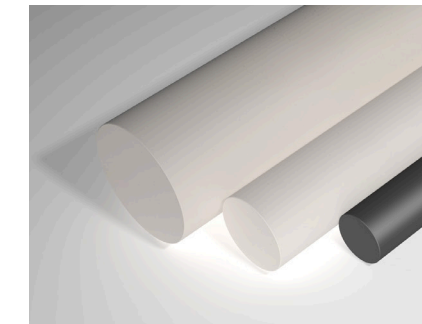
Products



HDPE (PE-300) semi-manufactured products

HDPE sheets

Length, mm	Width, mm	Thickness, mm
1000	1000	1 - 100
2000	1000	1 - 100
2440	1220	2 - 20



HDPE (PE-300) semi-manufactured products

HDPE rods

Diameter, mm	Length, mm
6, 8, 10, 12, 15, 16, 18, 20, 22, 25, 30, 32, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 250, 260, 280, 300, 320, 350, 400	1000

Contact us



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