

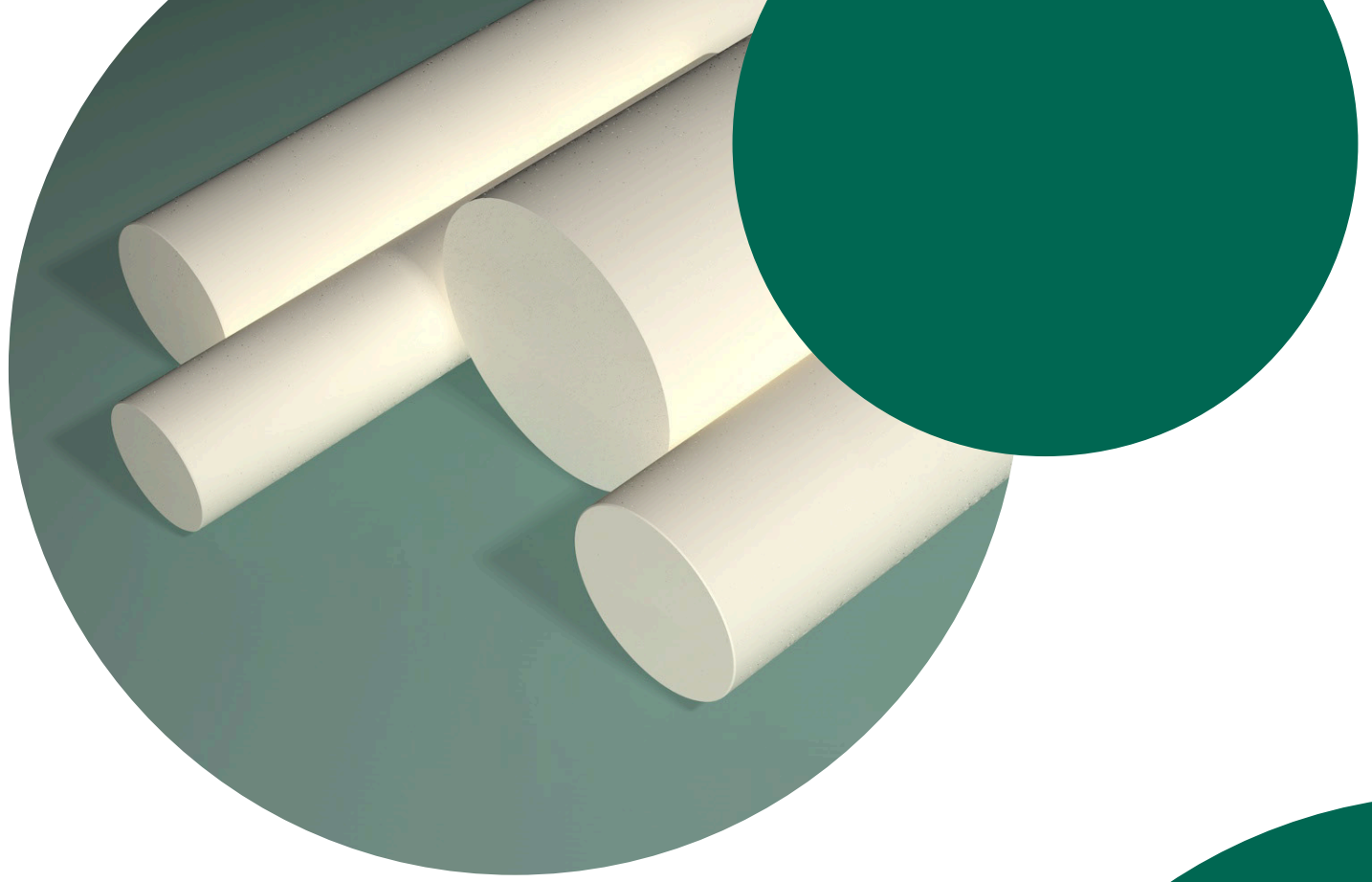
2023



# Product catalog of Serminax®

[www.serminax.com](http://www.serminax.com)

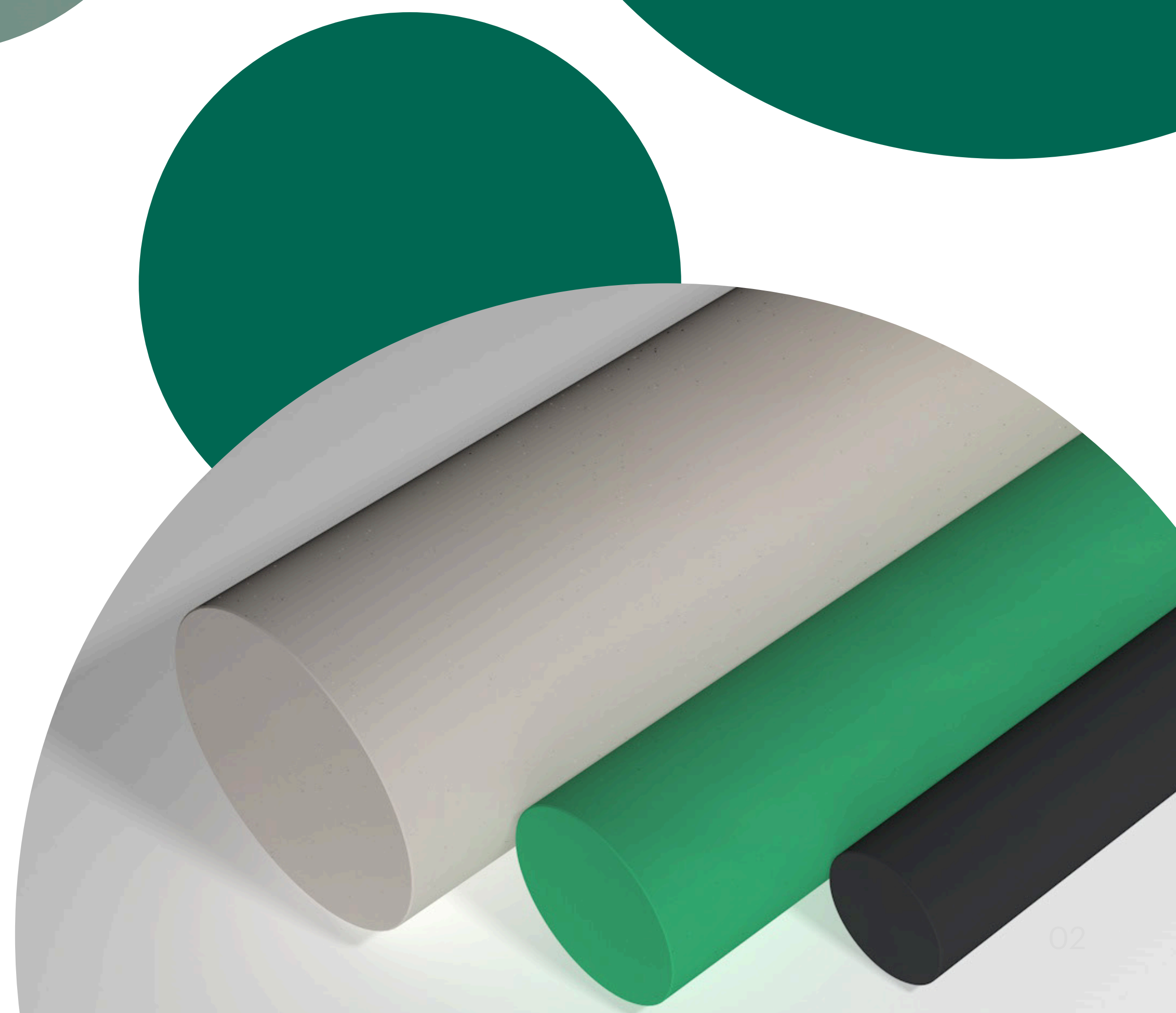
# Intro

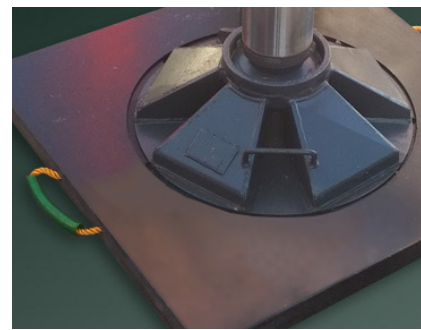


SERMINAX is a Cyprus-based supplier of technical plastics and polymer-based products. The founders and employees of our company are specialists with more than 20 years of experience in technical plastics selling and processing. It is important for us to apply our competences for the good of production.

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.





UHMWPE (PE-1000) products

## Outrigger pads

Outrigger pads are made of ultra-high molecular weight polyethylene (PE-1000, UHMWPE) and are installed between crane supports and the surface on which the equipment stands. They protect the surface, reduce the likelihood of ground penetration, and prevent crane tipping. In addition, pads are used during the operation of aerial lifts and for operation of other heavy equipment. Due to the durability, high strength, and wear resistance of the PE-1000 material, pads can provide long-term protection and additional stability for crane operation.

Length, mm	Width, mm	Ø, mm	Thickness, mm	Maximum load per pad, ton	Maximum load per kit, ton	Weight, kg
400	400	-	40	12	42	6,40
500	500	-	40	15	52	10,00
500	500	-	50	25	90	12,50
600	600	-	40	22	80	14,40
600	600	-	50	25	90	18,00
600	600	-	60	40	140	21,50
800	800	-	50	40	140	32,00

# Products



UHMWPE (PE-1000) products

## Outrigger pads

Length, mm	Width, mm	Ø, mm	Thickness, mm	Maximum load per pad, ton	Maximum load per kit, ton	Weight, kg
800	800	-	60	50	180	38,00
1000	1000	-	50	50	180	50,00
1000	750	-	50	50	180	37,50
1200	1000	-	80	110	410	96,00
1400	1400	-	100	180	670	196,00
1400	1400	-	150	220	840	294,00
-	-	800	60	40	140	30,00
-	-	900	80	70	250	50,80
-	-	1000	60	60	220	47,10
-	-	1000	80	80	270	62,80
-	-	1200	80	120	440	90,40

# Products



UHMWPE (PE-1000) products

## Temporary road mats

We offer three series of composite mats that differ in area, load parameters, and conditions of use. They are used to install temporary access areas on different road sections, as well as to organize areas for special equipment at construction sites, warehouses, parking and pedestrian areas, etc.

We offer mats of the following series:

- **L** — designed for transport and equipment of up to 80 tons (lightweight, flexible, easy to use);
- **H** — withstand special equipment of up to 150 tons (for soft soil and hard surfaces);
- **X** — used for loads of up to 730 tons (high-strength).

The base for mats is ultra-high molecular weight polyethylene (PE-1000, UHMWPE). Products undergo quality control and have good operational characteristics. Mats are frost-resistant and suitable for different climatic conditions. Multi-Installation is possible, and the mats retain their properties after dismantling.

Length, mm	Width, mm	Overall thickness, mm	Base thickness, mm	Weight, kg	Color
2000	1000	20	12	18	black
4000	2000	46	38	315	black
4000	2000	102	94	360	sand

# Contact us



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