# Shandong Yasu New Material Co., Ltd

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## PE-UHMW / PE 1000 Sheet Available List

## **Material Selection**

Grade	Description	Standard Colour
Virgin	Standard UHMW-PE	Natural / Black / Green / Colours
Anti-Static	Reduces static build-up, 10 <sup>6</sup> –10 <sup>11</sup> ohms/sq surface resistivity	Black
Reprocessed	Eco-friendly and economical benefit	Black
UV-Stabilized	Formulation for outdoor application	Black
Flame Retardant	Flame retardant and self-extinguishing	Black
Borated UHMW-PE	Boron loaded for neutron shielding purposes	Black
Marine Grade	Low friction, excellent impact strength, and good wear resistance	Black / Yellow / Blue / Colours
Lining Grade	Ideal material for the bulk material handling and mining industry	Black / Blue / Grey / Natural
Tech	MoS <sub>2</sub> added for improving wear resistance and sliding properties	Grey-black
Oil Filled	Reduced coefficient of friction	Grey
Glass Filled	Superior wear resistance and dimensional stability	Blue
Metal Detectable	Metal detectable for food processing	Blue
Rubber Backed	Rubber backing allows the use of adhesives	-

## **Meter Size**

Sheet	Standrad Size (mm)	Thickness (mm)
	1000 × 2000	8-200
	1020 × 4080	8-200
	1220 × 2440	8-200
	1240 × 3700	8-200
	1250 × 3050	8-200
	1260 × 2050	8-200
	1300 × 6000	10-200
	1500 × 3000	8-200
	1545 × 6070	8-200
	2000 × 4000	8-200
	2000 × 5000	10-200
	2100 × 6000	10-200

## Note:

- \* Production Method: Compression molded
- \* Finish: Planed / Smooth as molded
- \* Other sizes, colors and formulations available upon request
- \* Not all materials are available in all dimensions and shapes