

Digital Print Media

any**Sign!**
any**Flex!**

Industrial Fabrics

SuperTarp

Tensile Structure Fabrics

tentation

Marine Fabrics

AQUAFLOAT

Geosynthetic Materials

Geoloy

Eco-Freindly Materials

re♥green

Roofing Solutions

SuperGuard

WONPOONG

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TPO

Thermoplastic olefin (TPO) is “clean” in that no additional problematic chemicals, such as styrene, chlorine, or bisphenol, are required in its production. Rare among plastics, olefins float on water, which helps distinguish them from other synthetic materials in recycling.



WONPOONG



A large, modern architectural structure featuring a prominent, curved, metallic canopy. The canopy is supported by a complex network of cables and a central vertical pole. The structure is set against a clear blue sky, and the canopy's surface reflects the surrounding environment.

- Outstanding weatherability
- Remarkable resistance to chemicals and migration
- 30% lighter than PVC
- Free from phthalates, halogens, and BPA (safer for human use)
- Great hot-air weldability

- Structure
- Tent
- Roofing membrane
- Truck cover
- Gym mattress
- Medical mattress



ITEM	Weight	Thickness	Tensile Strength	Tear Strength	Elongation	Adhesion
	gsm (oz)	mm (mil)	lbs/inch (N/5cm)	lbs (N)	%	lbs/inch (N/5cm)
EFO1200L	1200 (35)	1.2 (47)	180/170 (1576/1489)	21/24 (93/107)	18/22	15/15 (131/131)
EFO1500L	1500 (44)	1.5 (59)	195/145 (1708/1270)	24/19 (107/85)	24/26	15/15 (131/131)
EFO330C	330 (10)	0.37 (15)	125/100 (1095/876)	33/42 (147/187)	19/20	15/15 (131/131)
EFO440L	440 (13)	0.5 (20)	200/170 (1751/1489)	45/49 (200/218)	21/24	12/12 (105/105)
EFO340L	340 (10)	0.38 (15)	151/130 (1311/1138)	40/39 (178/173)	24/25	10/10 (87/87)
EFO300L	300 (9)	0.37 (15)	170/160 (1500/1400)	35/30 (145/130)	24/24	18/13 (158/110)
EFO500C	500 (15)	0.58 (23)	305/270 (2670/2364)	35/36 (156/160)	34/42	11/9 (96/79)
EFO650C	650 (19)	0.68 (27)	474/460 (4150/4028)	76/85 (3380/3780)	24/35	8/7 (70/60)