

Maplon® Solid Sheets

Maplon® sheets are used in various applications, such as signage, labels, packaging (cosmetics, industrial and food), tags, stationery, etc.

The Maplon® can be supplied as cut-to-size sheets or rolls in various surface finishes combinations and sizes.

All sheets are supplied with corona treatment on both sides, with 1 year guaranteed shelf life.

Sheet Surface Roughness (Ra):

(Ra)	Embossing
0.03 - 0.09	Gloss
0.6 - 1.1	Satin
3.0 - 4.5	Sand
5.0 - 7.5	Orange
10 - 13	Rough Orange

Basic Parameters				
Product & Color	Thickness (mm/inch)	Common Embossing	Max Width (mm/inch)	Special Remarks
Maplon White Total Opaque 055 Backlit 053D, Roll-up substrate C087 (LT0%)	0.22-0.35mm / .009-.014"	Satin/Satin, Sand/Satin	1520mm / 60"	
	0.4-1.80mm / .016-.070"	Satin/Satin, Sand/Satin, Sand/Sand	1600mm / 63"	
Maplon White (available in various opacities), Natural, Black, Other color	0.18-0.21mm / .007-.008"	Satin/Satin, Sand/Satin	1100mm / 43"	
	0.22-0.35mm / .009-.014"		1520mm / 60"	
	0.4-1.80mm / .016-.070"	Satin/Satin, Sand/Satin, Sand/Sand, Sand/Orange	1600mm / 63"	
	1.80-3.00mm / .070-.120"	Satin/Sand, Sand/Orange, Gloss/Sand	1250mm / 49"	
Maplon Clear & Transparent Colors	0.3-0.65mm / .012-.025"	Gloss/Gloss	1140mm / 45"	Max Size 1140x1500mm
	0.65-1.10mm / .025-.043"		1250mm / 49"	
	0.4-1.20mm / .016-.047"	Gloss/Diagonal	1170mm / 46"	
HDPE White. Colors.	0.45-1.00mm / .018-.040"	Satin/Satin, Sand/Satin	1520mm / 49"	Max Length 1000mm/39"
PolyCraft White, Black	2.00-3.50mm	Sand/Sand	1220mm / 48"	MOQ 5 Tons

* PP natural basic SG is 0.91 gr/cm³. Additives and colors might change the product density which results in a range between 0.91 to 1.

Maplon® Rolls Sizes

Type	S.G. (gr/cm ³)	Thickness (mm/inch)	Max Width (mm/inch)	Max Length
PP	0.91-1.0	0.18-0.21mm / .007-.008"	1100mm / 43"	50 meters
		0.22-0.35mm / .009-.014"	1370mm / 54"	50 meters
		0.40-1.20mm / .016-.047"	1500mm / 59"	
HDPE	0.96-1.0	0.45-1.00mm / .018-.040"	1150mm / 45"	

General Notes:

- Gloss/Gloss, 0.40 - 0.80mm / .016 - .032", max width 1100mm / 43"
- Smaller or other sizes should be advised prior to order
- Thickness 0.18 - 0.21mm / .007 - .008" depend on application
- 0.18 - 0.21mm / .007 - .008" and 0.22 - 0.34mm / .009 - .013" embossing Satin/Satin and Sand/Satin available
- Core diameter standard 6" and 3"
- Out Max Diameter - 600mm / 24"

