

**Item Code:** SM201

**Item Description:** Yellow Polyurethane Sheeting 80° shore

**SM201 Yellow Polyurethane Sheeting 80° shore is highly abrasion resistant, durable and hard wearing sheeting**

- Material Profile: See below
- High abrasion resistance
- Hard wearing and durable
- Excellent tensile strength
- High elongation properties
- Good oil and solvent resistance
- Thickness: 3mm, 5mm, 6mm and 10mm
- Sheet Size: 3.0m wide x 1.0m
- Finish: Plate finish
- Cutting: Standard press-tools (full steel construction advised)

**Other grades, colours and finishes are available - subject to minimum batch quantities**

#### Technical Information

Material	Polyurethane
Application	Chemical Resistant, General Purpose, High Abrasion, Oil / Fuel Resistant
Shore Hardness +/- 5°	80
Thickness	3mm, 5mm, 6mm, 10mm
Temp Range	-20°C, -10°C, +70°C, +80°C, +90°C
Colour	Yellow
Insertion Req	No
Cloth/Plate	Plate / Plate
Resistant To	Please Call

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The stock roll size chart represents our standard stock range and items stated are not subject to any minimum batch quantities. Other size requirements for thickness, width, length or finish can be made to special order but would be subject to minimum production batch runs.

**This normally would be:-**

1mm – 6mm thick – 100 linear metres,  
8mm – 25mm thick – 50 linear metres,  
Over 25mm thick – 10 sheets.

Further details given upon request.

**Surface Finish Codes:-**

SS – Smooth finish both sides  
CC – Cloth Impression both sides  
CS – Cloth impression one side, smooth the other

Stock Sheet Sizes	Surface	Weight	Specifications	Values
[m x m x mm]	[finish]	[kg/M2]	[compound]	[typical]
3.0mm x 3000mm x 1m	SS	4.20	Colour	Yellow
5.0mm x 3000mm x 1m	SS	7.00	Compound	Polyurethane
6.0mm x 3000mm x 1m	SS	8.40	Density [specific gravity]	1.4
10.0mm x 3000mm x 1m	SS	14.00	Hardness [Degrees Shore A]	80° ± 5°
			Tensile Strength [Mpa]	35.0
			Elongation at break %	500
			Minimum Temperature	-20°C
			Maximum temperature	+90°C
			Abrasion resistance [mm3]	30
			Tear resistance	16

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