



Plain Weave Fabrics

Technical Datasheet

Lobrene® plain weave products are strong and durable polypropylene fabrics that are ideal for use in the construction of floorcoverings, underlays, scrim, laminate substrates, reinforcement, ground covers, and composite hoses.

Versatile, cost effective and recyclable, Lobrene® fabrics can easily be incorporated into a variety of membranes and can create a good bond between other materials.

At Don & Low, our flexibility allows us to produce materials with UV resistance, flame retardancy and different colours. Lobrene® fabrics are also available in a range of roll widths and lengths to suit specific customer requirements.

Product Features

- ▶ Excellent bonding properties
- ▶ Excellent strength and stability
- ▶ Outstanding versatility
- ▶ Superior flexibility
- ▶ Cost effective solution
- ▶ 100% recyclable



PROPERTY	UNITS	LOBRENE®	
Product		IM029A4EE	IM03390AB
Fabric weight	g/m ²	64	78
Construction	ends/10cm	Warp	94
		Weft	29
Tensile Strength	N/50mm	Warp	500
		Weft	425
Elongation	%	Warp	22
		Weft	18
UV Stability (50% retained strength)	kLy	150	35
Shrink	% at 132°C	Warp	1
		Weft	1

PROPERTY	UNITS	LOBRENE®	
Product		IM03417SA	IM038E7EE
Fabric weight	g/m ²	136	81
Construction	ends/10cm	Warp	59
		Weft	34
Tensile Strength	N/50mm	Warp	1600
		Weft	1600
Elongation	%	Warp	8
		Weft	6
Shrink	% at 132°C	Warp	-
		Weft	-

All products are manufactured under BS EN ISO 9001.

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