### Don & Low | Laminate Substrates

## 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, scrims, 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



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PROPERTY	UNITS		LOBRENE®		
Product			IM029A4EE	IM03390AB	
Fabric Weight	g/m²		64	78	
Construction	ends/10cm	Warp Weft	94 29	94 33	
Tensile Strength	N/50mm	Warp Weft	500 425	875 600	
Elongation	%	Warp Weft	22 18	25 13	
UV Stability (50% retained strength)	kLy		150	35	
Shrink	% at 132°C	Warp Weft	1 1	-	
PROPERTY	UNITS				
Product			IM03417SA	IM038E7EE	
Fabric Weight	g/m²		136	81	
Construction	ends/10cm	Warp Weft	59 34	124 38	
Tensile Strength	N/50mm	Warp Weft	1600 1600	600 600	
Elongation	%	Warp Weft	8	25 20	
Shrink	% at 132℃	Warp Weft	- -	4 2	

#### All products are manufactured under BS EN ISO 9001.

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