



## Lenoweave Fabrics

### Technical Datasheet

Lobrene® lenoweave products are strong and durable polypropylene fabrics ideal for use in the construction of floorcoverings, underlays, scrims, laminate substrates, reinforcement, ground covers, shade netting, 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			LM00832AA	LM01135AA	LM01038AA
Fabric weight	g/m <sup>2</sup>		18	59	26
Construction	ends/10cm	<b>Warp</b>	16	16	32
		<b>Weft</b>	8	11	10
Tensile Strength	N/50mm	<b>Warp</b>	160	650	300
		<b>Weft</b>	180	650	140
Elongation	%	<b>Warp</b>	12	10	25
		<b>Weft</b>	12	10	15
UV Stability (50% retained strength)	kLy		160	160	35

PROPERTY	UNITS		LOBRENE®		
Product			LW01218AA	LM01252AA	LW02422AA
Fabric weight	g/m <sup>2</sup>		28	35	47
Construction	ends/10cm	<b>Warp</b>	32	24	48
		<b>Weft</b>	12	12	24
Tensile Strength	N/50mm	<b>Warp</b>	275	350	420
		<b>Weft</b>	190	350	380
Elongation	%	<b>Warp</b>	25	14	25
		<b>Weft</b>	15	12	17
UV Stability (50% retained strength)	kLy		-	160	-

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

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