



Composite Hoses

Technical Datasheet

Today, manufacturers require innovative technical textiles to solve various production challenges. Don & Low offer a wide range of specialised plain and lenoweave fabrics that provide strength and stability for a variety of applications.

Lobrene® plain weave fabrics are recognised as an integral component of composite hoses. Incorporated into the construction of the hose, the fundamentals of strength, stability and complete coverage within the lining, are delivered by the design of the fabric.

Strong and stable, the weight of the fabric is critical to providing excellent burst resistance of the end hose. Our fabrics can be tailored to suit different applications, so please contact our technical team to discuss your requirements.

Product Features

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



PROPERTY	UNITS		LOBRENE®	
Product Code			IM04713AA	IM06013AA
Fabric weight	g/m ²		154	173
Construction	ends/10cm	Warp	62	62
		Weft	47	60
Weave Type			Plain	Plain
Tensile Strength	N/50mm	Warp	2100	2100
		Weft	1300	1700
Elongation	%	Warp	12	12
		Weft	14	14

All products are manufactured under BS EN ISO 9001.

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