

# Commercial Shade Cloth

## Technical Specifications

Commercial Shade Cloth is a high quality monofilament knitted shade cloth and carries a full manufacturers warranty for up to 10 years. Independent tests ensure compliance with Australian Standards for shade and strength levels. These fabrics are designed for commercial uses such as plant nurseries and other applications that may be subject to tension.

Product	Colours	Roll Dimensions
Extra Light Nominal 30%	Green or Black	1.83m x 50m 3.66 x 50m
Light Nominal 50%	Green, Black or White	1.83m x 50m 3.66 x 50m
Medium Nominal 70%	Green or Black	1.83m x 50m 3.66 x 50m
Heavy Nominal 80%	Green or Black	1.83m x 50m 3.66 x 50m

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	Extra Light	Light	Medium	Heavy
Nominal Shade Grn/Blk	28% - 32%	51% - 56%	67% - 72%	76% - 80%
Nominal Shade White		27% - 30%		
Construction	Knitted HDPE	Knitted HDPE	Knitted HDPE	Knitted HDPE
Weight	90gsm	196gsm	240gsm	306gsm
Breaking Force Warp	384 N/50mm	741 N/50mm	803 N/50mm	879 N/50mm
Breaking Force Weft	279 N/50mm	530 N/50mm	965 N/50mm	1136 N/50mm
Bursting Force	910 kPa	2100 kPa	2625 kPa	3200 kPa
Ball Burst	699 N	1353 N	1532 N	2082 N
Elongation Warp	54.1%	51.5%	62.6%	60.3%
Elongation Weft	85.9%	64.8%	80.5%	82.6%
Tear Strength Warp	81.4 N	115 N	142 N	164
Tear Strength Weft	57.4 N	103 N	143 N	185