



performance textile specialists

WIGGINS

SOLARPRO

NATURAL

TECHNICAL DATA SHEET

06th April 2023

WIDTH	205cm & 270cm	
ROLL LENGTH	50m	
NOMINAL WEIGHT	180gsm	
BASE FABRIC	10 x 10 x 1000d HDPE	
COATING	45 microns both sides LDPE	
TEAR STRENGTH WARP/WEFT	188 / 166 N	AS 2001.1.2.10-1986
BREAKING FORCE WARP/WEFT	1000 / 935 N/5cm	AS 2001.2.3.1-2001
BURSTING FORCE (MEAN)	1224 N/5cm	AS 2001.2.19-1988
BURSTING PRESSURE (MEAN)	1900kPa	AS 2001.2.4-1990 Method B
REFRACTIVITY INDEX	1.51	
LIGHT TRANSMISSION	85.6%	
THERMAL RESISTANCE	0.0188 m ² Kelvin/Watt	
THERMAL CONDUCTIVITY	0.016 Watts/m Kelvin	
U/V WARRANTY	5 years limited	
FABRICATION METHODS	Hot Air or Sewing	
FABRIC CARE	OFPANZ Care Label OF-1	

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