

EXTRA HEAVY DUTY KNITTED SHADE FABRIC



Comshade is a proven and trusted heavy duty knitted shade fabric designed for large tension shade structures and sails.

Comshades exceptional strength to weight ratio makes it ideal for larger commercial projects, where the shade fabric fabric is exposed to the harsh elements of wind, rain, hail, dust and UV exposure. Polyfab products have been awarded the seal of approval by the Melanoma International Foundation. The seal is allocated to products that assist with community protection against Melanoma and promote safe sun behaviour.

✓ UV stabilised ✓ High strength ✓ High UVR Block ✓ Heat set ✓ Abrasion resistant ✓ Colour fast

	UVR Block %	UPF	Cover Factor %	Shade Factor %
1. Porcelain	96.4	24	96.9	80.8
2. Sahara	94.5	17	94.9	86.1
3. Sandstone	93.7	14	93.8	85.4
4. Rust	90.0	10	89.7	82.0
5. Claret	94.7	22	94.7	91.6
6. Lemon	94.5	15	94.5	73.2
7. Aquamarine	95.6	26	97.5	88.9
8. Navy Blue	98.2	50	98.5	97.2
9. Black	96.5	23	96.5	96.4
10. Slate	95.9	22	96.0	95.2
11. Silver	93.1	13	93.0	93.1
12. Midnight Green	94.5	16	94.6	92.9

SPECIFICATION		Value	Units	
Weight		340	g/m2	
Dimensions (width & roll length)		3.00 x 50 or 6.00 x 30	m	
Construction		6 Guages x 13 Courses	-	
Yarn Weight		725 HDPE Monofilament 660 HDPE Tape	denier denier	
UV Stabilisation		BASF Chimassorb 2020	-	
Breaking Force	Warp	1150	N/5cm	
AS 2001.2.3.1	Weft	2050	N/5cm	
Breaking Elongation AS 2001.2.3.1	Warp	70	%	
	Weft	60	%	
Tear Strength	Warp	200	N	
AS 2001.2.10	Weft	230	N	
Bursting Force AS 2001.2.19		2000	N	
Fire Resistance		AS1530.2-1993 = Flammability Index 18 (0-100)		
The information provided represents the results sourced from an independent third party testing authority				

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