

Application:

The Monarflex World Aid tarpaulin is a reinforced Virgin low density polyethylene (LDPE) Sheeting/tarpaulin sheet of 4 x 5/50 m for use in application in tropical and subtropical areas and everywhere needed. Shelters like tent with fixing through eyelets using toggles, ropes or the like.

Properties:

The Monarflex World Aid tarpaulin 4 x 50 m multi-purposes reinforced sheeting which can be utilised in a variety of ways to alleviate problems following natural disasters and civil unrest to ensure a successful relief programme. Each roll of 50 m contains 10 individual 4 x 5 m tarpaulins.

Product data				
Built-up	Two layers of pigmented, UV-stabilised LDPE- film, encapsulating a multifilament reinforcement grid. Film thickness nominal 250 my. Grid 12x12mm multifilament polyester high tenacity treads. Black Eyelets for fastening. Brand film on customer Request			
Colour	White / green - other combinations on request			
Weight	Min. 260 g/m ²			
Application	Some of the many uses include Groundsheets, Refugee shelters, Waterproofing existing thatch shelters.			
Technical data	Unit	Value	Tolerance	Test method
Length	M	50,0	-0%; +1%	EN 1848-2
Width	Cm	400	-0,5%+1,5%	EN 1848-2
Thickness	Mm	0,25	± 5%	EN 1849-2
Tensile strength	N/50 mm	MD 350	+/-50N/50mm	EN 12311-1
		CD 350	+/-50N/50mm	EN 12311-1
Elongation at break	%	MD 15	+/- 5%	EN 12311-1
		CD 15	+/- 5%	EN 12311-1
Tear resistance		Min. 200 N		ASTM D4830
Eyelet pullout strength	N	Min. 500		BS7955, 4.4
Temperature range	°C	- 40°C to +80°C		
Cold bend	°C	-20		EN 1109
Resistance to rot		Yes		
Water vapour perm.		Max. 2g/m ² day		EN1931
Water absorption		Low, not specified		Internal Monarflex test
Fire classification	Class	Not fire protected(B3)		DIN 4102
Light transmission		Typically 20 to 40%	+/-10%	Internal Monarflex test
UV-stability: Free outdoor exposure : Minimum 2 year Sudan / 3 years most places				
Water tightness		Pass 2kPa		EN 1928
Heavy rain test.		Pass		Internal Monarflex test
Classification				
Packing : 50m sheet centre folded lengthwise and tightly rolled Weight per roll 55 kg Pallet cages of 14 rolls Weight per cage approximately 785 kilo				Monarflex s.r.o. Továrnská 1 SK-94303 Stúrovo Slovakia