Technical Data Sheet

MONARFLEX® TRC

Description:
MONARFLEX® design fire retardant strong scaffold sheeting specially developed for temporary roof covering (TRC) that meets some of the strongest requirements there are on the market for longer term usage up to 12 months.

Properties:
The MONARFLEX® TRC scaffold sheet secures the construction site during production phase, improve working environment and protects your assets.

Product data	**MONARFLEX® TRC**			
Composition: Top layer Grid layer Coater layer Bands	 Blown co-polymer LDPE film, clear Grid, 9x12mm, 1670 dtex, polyester Coated co-polymer LDPE film, clear White (75 and 125mm), no holes			
Colour	Clear			
Description	Reinforce grid is placed between blown film layer and coater layer together with bands.			
Technical data	**Unit**	**Value**	**Tolerance**	**Test Method**
Thickness (layer)	mm	0,25	± 5%	EN 1849-2
Width	m	3,35	1,5/-0,5%	EN 1848-2
Length	m	30 / 50 / 100	1,0/0%	EN 1848-2
Weight per m2 (net)	g/m2	270	+10/-5%	EN 1849-2
Weight per m2(gross)	g/m2	300	+10/-5%	EN 1849-2
Tensile strength	N/50mm	MD 650	± 50N/50mm	EN 12311-1
Elongation at Break	%	MD 15%	± 5%	EN 12311-1
	%	CD 15%	± 5%	EN 12311-1
Weight per roll	kg	30 (3,35 x 30m)	± 6%	
Tear resistance	N	Min. 200		ASTM
Eyelet pullout strength	N	Min. 600		BS7955
Impact test		Conforms to		BS7955, Annex A
Puncture test.		Conforms to		BS7955, Annex B
Water tightness	2kPA	Pass class W1		EN 1928
Cold Flexibility	℃	-20		EN 1109
Fire properties	conforms to	F		EN 13501-1
Step proof test		NA		SP-0487
Light transmission	%	Min.80	± 10%	Int. Monarflex test
Colour		clear		
The final product is rolled and wraped in a protected film and marked with labels.				

Application:
MONARFLEX® TRC can be applied both vertically and horizontally but specially for the scaffold roofs. Before starting mounting the sheet always consult and follow national health & safety rules plus applicable guidelines from the scaffold steel manufacture. Application is for external use only.