Technical Data Sheet

MONARFLEX® Super T Plus

Description:
MONARFLEX® design scaffold sheeting products that meets some of the strongest requirements there are on the market for longer term usage of more than 12 months. The unique strong and durable eyelets system is placed in patterns that fit most standard scaffold systems.

Properties:
The MONARFLEX® Super T Plus is the strongest product from the broad product range. The combination of high quality components form tough and durable sheeting for very rough and extreme working conditions ex. sandblasting and water-jetting.

Product data	MONARFLEX® Super T Plus			
Composition: Top layer Grid layer Coater layer Eyelet	 Blown co-polymer LDPE film Grid, 9x12mm, 1670 dtex, polyester Coated co-polymer LDPE film Blue			
Colour	Clear			
Description	Reinforce grid is placed between blown film layer and coater layer together with fixing eyelet.			
Technical data	**Unit**	**Value**	**Tolerance**	**Test Method**
Thickness	mm	0,20	± 5%	EN 1849-2
Width	m	2,0 / 2,25 / 3,0 / 4,0	1,5/-0,5%	EN 1848-2
Length	m	48 / 45 / 40 / 36	1,0/0%	EN 1848-2
Weight per m2 (net)	g/m2	225	+10/-5%	EN 1849-2
Weight per m2(gross)	g/m2	245	+10/-5%	EN 1849-2
Tensile strength	N/50mm	MD 650	± 50N/50mm	EN 12311-1
	N/50mm	CD 700	± 50N/50mm	EN 12311-1
Elongation at Break		MD 15%	± 5%	EN 12311-1
		CD 15%	± 5%	EN 12311-1
Tear resistance	N	Min. 200		ASTM
Eyelet pullout strength	N	Min. 500		
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		Class F		Not tested
Step proof test		NA		SP-0487
Light transmission	%	75	± 10%	Int. Monarflex test
Colour		clear		
The final product is rolled and wraped in a protected film and marked with labels.				

Application
MONARFLEX® Super T Plus can be applied both vertically and horizontally. The eyelets form a system that suit most standard scaffold systems. Fixing the sheeting to the scaffold must be done according to calculations taking factors like wind, building season and height of the surrounding buildings into consideration. We recommend the use of 1 fixing/m2 but any fixing must be placed according to calculations for each project.

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