

Data Sheet - Mesh Quadratic Pattern

Zylon Mesh

Material Code No.	Unit	907.025	907.035	907.050	906.030	906.035
Mesh description		KW 555	KW 555	KW 555	DW	BR4T 1100
Mesh size	mm	2.5 x 2.5	3.5 x 3.5	5 x 5	3 x 3	3.5 x 3.5
Specifications						
Yarn		Zylon	Zylon	Zylon	Zylon	Zylon
Wire Ø	mm	0.4	0.4	0.6	0.3	0.3
Coating		acrylate	acrylate	acrylate	acrylate	acrylate
Colour		black	black	black	black	black
Weight per sqm	g/m ²	200	120	190	50	100
Shear strength		high	high	high	medium	medium
Temperature resistance	°C	up to 250	up to 250	up to 250	up to 250	up to 250
Impact resistance	J	11.7	9.9	11.4		9.8
Air permeability (14200 l/m ² /s)	Pa	160	140	175	50	100

Kevlar Mesh

Material Code No.	Unit	506.060	506.030	506.028	506.015
Mesh description		DW	DW	DW	DW
Mesh size	mm	6 x 6	3 x 3	2.8 x 2.8	1.5 x 1.5
Specifications					
Yarn		Kevlar	Kevlar	Kevlar	Kevlar
Wire Ø	mm	0.2	0.2	0.3	0.2
Coating		acrylate	acrylate	acrylate	acrylate
Colour		black	black	black	black
Weight per sqm	g/m ²	70	55	88	85
Shear strength		low	medium	medium	medium
Temperature resistance	°C	up to 250	up to 250	up to 250	up to 250
Impact resistance	J				9.1
Air permeability (14200 l/m ² /s)	Pa	200	50	180	240