

## Malhas Electrossoldadas



### Nervurex®

As redes electrossoldadas **Nervurex®** são constituídas por varões de aço nervurado A500 ER, soldadas perpendicularmente entre si por um processo de soldadura eléctrica por pontos.

### NERVUREX® RECTANGULAR (UNIDIRECCIONAIS)

Malhas Quadradas (100 x 300)	Varões Longitudinais		Varões Transversais		AL	AT	Massa
	dL (mm)	PL (mm)	dc (mm)	Pc (mm)	cm <sup>2</sup> /m	cm <sup>2</sup> /m	kg/m <sup>2</sup>
Nervurex 4,0x 4,0 - 100x300	4,0	100	4,0	300	1,26	0,42	1,32
Nervurex 4,5x 4,0 - 100x300	4,5	100	4,0	300	1,59	0,42	1,58
Nervurex 5,0x 4,0 - 100x300	5,0	100	4,0	300	1,96	0,42	1,87
Nervurex 5,5x 4,5 - 100x300	5,5	100	4,5	300	2,38	0,53	2,28
Nervurex 6,0x 5,0 - 100x300	6,0	100	5,0	300	2,83	0,65	2,73
Nervurex 7,0x 6,0 - 100x300	7,0	100	6,0	300	3,95	0,94	3,76
Nervurex 8,0x 7,0 - 100x300	8,0	100	7,0	300	5,03	1,28	4,95
Nervurex 9,0x 7,0 - 100x300	9,0	100	7,0	300	6,36	1,28	6,00
Nervurex 10,0x 8,0 - 100x300	10,0	100	8,0	300	7,85	1,68	7,48
Nervurex 11,0x 9,0 - 100x300	11,0	100	9,0	300	9,50	2,12	9,12
Nervurex 12,0x10,0 - 100x300	12,0	100	10,0	300	11,31	2,62	10,93

Malhas Quadradas (100 x 150)	Varões Longitudinais		Varões Transversais		AL	AT	Massa
	dL (mm)	PL (mm)	dc (mm)	Pc (mm)	cm <sup>2</sup> /m	cm <sup>2</sup> /m	kg/m <sup>2</sup>
Nervurex 5,0x 5,0 - 100x150	5,0	100	5,0	150	1,96	1,31	2,57
Nervurex 6,0x 5,0 - 100x150	6,0	100	5,0	150	2,83	1,31	3,25
Nervurex 7,0x 6,0 - 100x150	7,0	100	6,0	150	3,85	1,88	4,50
Nervurex 8,0x 7,0 - 100x150	8,0	100	7,0	150	5,03	2,57	5,96
Nervurex 9,0x 7,0 - 100x150	9,0	100	7,0	150	6,36	2,57	7,01
Nervurex 9,0x 8,0 - 100x150	9,0	100	8,0	150	6,36	3,35	7,62
Nervurex 10,0x 8,0 - 100x150	10,0	100	8,0	150	7,85	3,35	8,80
Nervurex 10,0x 9,0 - 100x150	10,0	100	9,0	150	7,85	4,24	9,49
Nervurex 11,0x 9,0 - 100x150	11,0	100	9,0	150	9,50	4,24	10,79
Nervurex 11,0x10,0 - 100x150	11,0	100	10,0	150	9,50	5,24	11,57
Nervurex 12,0x10,0 - 100x150	12,0	100	10,0	150	11,31	5,24	12,99
Nervurex 12,0x11,0 - 100x150	12,0	100	11,0	150	11,31	6,34	13,85

### DIMENSÕES NORMAIS E APRESENTAÇÃO

1. Em painéis: Comprimento nominal 5, 6, ou 7 metros – Largura 2,4 metros.
2. Em rolos (para varões longitudinais até 5 mm de diâmetro): Comprimento 50 metros – Largura 2,4 metros.

## Malhas Electrossoldadas



### NERVUREX® QUADRADA (BIDIRECCIONAIS)

Malhas Quadradas (100 x 100)	Varões Longitudinais		Varões Transversais		AL	AT	Massa
	dL (mm)	PL (mm)	dc (mm)	Pc (mm)	cm <sup>2</sup> /m	cm <sup>2</sup> /m	kg/m <sup>2</sup>
Nervurex 5,0x 5,0 - 100x100	5,0	100	5,0	100	1,96	1,96	<b>3,08</b>
Nervurex 6,0x 5,0 - 100x100	6,0	100	5,0	100	2,83	1,96	<b>3,76</b>
Nervurex 6,0x 6,0 - 100x100	6,0	100	6,0	100	2,83	2,83	<b>4,44</b>
Nervurex 7,0x 5,0 - 100x100	7,0	100	5,0	100	3,85	1,96	<b>4,56</b>
Nervurex 7,0x 6,0 - 100x100	7,0	100	6,0	100	3,85	2,83	<b>5,24</b>
Nervurex 7,0x 7,0 - 100x100	7,0	100	7,0	100	3,85	3,85	<b>6,04</b>
Nervurex 8,0x 6,0 - 100x100	8,0	100	6,0	100	5,03	2,83	<b>6,17</b>
Nervurex 8,0x 7,0 - 100x100	8,0	100	7,0	100	5,03	3,85	<b>6,97</b>
Nervurex 8,0x 8,0 - 100x100	8,0	100	8,0	100	5,03	5,03	<b>7,89</b>
Nervurex 9,0x 7,0 - 100x100	9,0	100	7,0	100	6,36	3,85	<b>8,01</b>
Nervurex 9,0x 8,0 - 100x100	9,0	100	8,0	100	6,36	5,03	<b>8,94</b>
Nervurex 9,0x 9,0 - 100x100	9,0	100	9,0	100	6,36	6,36	<b>9,99</b>
Nervurex 10,0x 8,0 - 100x100	10,0	100	8,0	100	7,85	5,03	<b>10,11</b>
Nervurex 10,0x 9,0 - 100x100	10,0	100	9,0	100	7,85	6,36	<b>11,16</b>
Nervurex 10,0x10,0 - 100x100	10,0	100	10,0	100	7,85	7,85	<b>12,33</b>
Nervurex 11,0x 9,0 - 100x100	11,0	100	9,0	100	9,50	6,36	<b>12,45</b>
Nervurex 11,0x10,0 - 100x100	11,0	100	10,0	100	9,50	7,85	<b>13,63</b>
Nervurex 11,0x11,0 - 100x100	11,0	100	11,0	100	9,50	9,50	<b>14,92</b>
Nervurex 12,0x10,0 - 100x100	12,0	100	10,0	100	11,31	7,85	<b>15,04</b>
Nervurex 12,0x11,0 - 100x100	12,0	100	11,0	100	11,31	9,50	<b>16,34</b>
Nervurex 12,0x12,0 - 100x100	12,0	100	12,0	100	11,31	11,31	<b>17,76</b>

Malhas Quadradas (150 x 150)	Varões Longitudinais		Varões Transversais		AL	AT	Massa
	dL (mm)	PL (mm)	dc (mm)	Pc (mm)	cm <sup>2</sup> /m	cm <sup>2</sup> /m	kg/m <sup>2</sup>
Nervurex 5,0x4,0 - 150x150	5,0	150	4,0	150	1,31	0,84	<b>1,69</b>
Nervurex 5,0x5,0 - 150x150	5,0	150	5,0	150	1,31	1,31	<b>2,06</b>
Nervurex 6,0x5,0 - 150x150	6,0	150	5,0	150	1,88	1,31	<b>2,51</b>
Nervurex 6,0x6,0 - 150x150	6,0	150	6,0	150	1,88	1,88	<b>2,96</b>
Nervurex 7,0x5,0 - 150x150	7,0	150	5,0	150	2,57	1,31	<b>3,04</b>
Nervurex 7,0x6,0 - 150x150	7,0	150	6,0	150	2,57	1,88	<b>3,49</b>
Nervurex 7,0x7,0 - 150x150	7,0	150	7,0	150	2,57	2,57	<b>4,03</b>
Nervurex 8,0x6,0 - 150x150	8,0	150	6,0	150	3,35	1,88	<b>4,11</b>
Nervurex 8,0x7,0 - 150x150	8,0	150	7,0	150	3,35	2,57	<b>4,64</b>
Nervurex 8,0x8,0 - 150x150	8,0	150	8,0	150	3,35	3,35	<b>5,26</b>
Nervurex 9,0x7,0 - 150x150	9,0	150	7,0	150	4,24	2,57	<b>5,34</b>
Nervurex 9,0x8,0 - 150x150	9,0	150	8,0	150	4,24	3,35	<b>5,96</b>
Nervurex 9,0x9,0 - 150x150	9,0	150	9,0	150	4,24	4,24	<b>6,66</b>

## Malhas Electrossoldadas

### Malhasol®

As redes electrossoldadas **Malhasol®** são constituídas por varões de aço lisos A500 EL, soldadas perpendicularmente entre si por um processo de soldadura eléctrica por pontos.



### MALHASOL® QUADRADA (BIDIRECCIONAIS)

Malhas Quadradas (150 x 150) / (100 x 100)	Varões Longitudinais		Varões Transversais		AL	AT	Massa
	dL (mm)	PL (mm)	dc (mm)	Pc (mm)	cm <sup>2</sup> /m	cm <sup>2</sup> /m	kg/m <sup>2</sup>
<b>Malhasol CQ 30</b>	3,0	150	3,0	150	0,47	0,47	<b>0,74</b>
<b>Malhasol CQ 38</b>	3,8	150	3,8	150	0,76	0,76	<b>1,19</b>
<b>Malhasol AQ 30</b>	3,0	100	3,0	100	0,71	0,71	<b>1,11</b>
<b>Malhasol AQ 38</b>	3,8	100	3,8	100	1,13	1,13	<b>1,77</b>
<b>Malhasol AQ 50</b>	5,0	100	5,0	100	1,96	1,96	<b>3,08</b>

Malhas Quadradas (150 x 150) / (100 x 100)	Varões Longitudinais		Varões Transversais		AL	AT	Massa
	dL (mm)	PL (mm)	dc (mm)	Pc (mm)	cm <sup>2</sup> /m	cm <sup>2</sup> /m	kg/m <sup>2</sup>
<b>Malhasol AR 30</b>	3,0	100	3,0	300	0,70	0,24	<b>0,74</b>
<b>Malhasol AR 34</b>	3,4		3,4		0,91	0,30	<b>0,95</b>
<b>Malhasol AR 38</b>	3,8		3,8		1,13	0,38	<b>1,19</b>
<b>Malhasol AR 42</b>	4,2		4,2		1,38	0,46	<b>1,45</b>
<b>Malhasol AR 46</b>	4,6		4,2		1,67	0,46	<b>1,67</b>
<b>Malhasol AR 50</b>	5,0		4,2		1,96	0,46	<b>1,90</b>
<b>Malhasol AR 55</b>	5,5		4,2		2,38	0,46	<b>2,23</b>
<b>Malhasol AR 60</b>	6,0		4,6		2,83	0,55	<b>2,65</b>
<b>Malhasol AR 65</b>	6,5		5,0		3,32	0,66	<b>3,12</b>
<b>Malhasol AR 70</b>	7,0		5,5		3,85	0,79	<b>3,65</b>
<b>Malhasol AR 76</b>	7,6		6,0		4,54	0,94	<b>4,30</b>
<b>Malhasol AR 82</b>	8,2		6,5		5,28	1,12	<b>5,02</b>