

PRODUCT RANGE RING NET PANELS

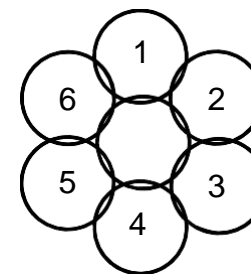
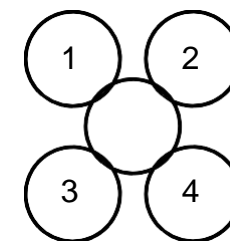
Technical characteristics	2,5.35.7/4	3.42.7/4	3.35.7/4	2,5.25.7/4	2,5.35.7/6	3.42.7/6	2,5.35.12/4	3.35.7/6	2,5.25.7/6	3.25.7/4	4.42.7/4	3.42.12/4	4.35.7/4	2,5.35.12/6	3.35.12/4	3.25.7/6	4.42.7/6	3.42.12/6	4.35.7/6	3.35.12/6	3.42.19/4	4.42.12/4	3.35.19/4	4.35.12/4	5.42.7/6	3.42.19/6	4.42.12/6	3.35.19/6	5.42.12/4	4.35.12/6	4.42.19/4	5.42.12/6	4.42.19/6	5.42.19/4	5.42.19/6				
The inner ring diameter, mm	350	420	350	250	350	420	350	350	250	250	420	420	350	350	350	250	420	420	350	350	420	420	350	350	420	420	350	420	350	420	420	350	420	420	420	420	420	420	420
Type of ring binding, number of wire loops	7	7	7	7	7	7	12	7	7	7	7	12	7	12	12	7	7	12	7	12	19	12	19	12	7	19	12	19	12	12	19	12	19	12	19	12	19	19	19
Type of net binding, number of contact points	4	4	4	4	6	6	4	6	6	4	4	4	4	6	4	6	6	6	6	6	4	4	4	4	6	6	6	6	4	6	4	6	6	4	6	6	4	6	6
Wire diameter, mm	2,5	3	3	2,5	2,5	3	2,5	3	2,5	3	4	3	4	2,5	3	3	4	3	4	3	3	3	4	3	4	5	3	4	3	5	4	4	5	4	5	5	5	5	
Weight of one ring, kg	0,315	0,53	0,44	0,225	0,315	0,53	0,55	0,44	0,225	0,32	1,0	0,95	0,83	0,55	0,8	0,32	1,0	0,95	0,83	0,8	1,5	1,65	1,25	1,4	1,55	1,5	1,65	1,25	2,55	1,4	2,55	2,55	2,55	2,55	4,0	4,0	4,0		
Breaking load of the ring, kN	75	100	100	75	75	100	140	100	75	100	190	205	190	140	205	100	190	205	190	205	340	370	340	370	305	340	370	340	565	370	600	565	600	565	600	925	925	925	
Tensile strenght of net, kN/m	150	200	210	215	215	270	275	300	300	310	340	350	370	395	400	415	500	520	525	570	585	630	650	700	770	860	925	930	970	1000	1050	1400	1500	1600	2350	2350	2350		
Modifications from wires GOST 9850-72																																							
Tensile strenght, N/mm ²	≥1410										≥1380	≥1410	≥1380	≥1410					≥1380	≥1410	≥1380			≥1410	≥1380														
Corrosion protection, Zn coating, g/m ²	230	245	230	245	230	245	230	245	230	245	275	245	275	230	245	275	245	275	245	275	245	275	245	275	245	275	245	275	245	275	245	275	245	275	245	275	245	275	
Modifications from wires EN 50189:2000																																							
Tensile strenght, N/mm ²	≥1570																																						
Corrosion protection, Zn coating, g/m ²	≥255																																						
Modifications from wires ULTRA																																							
Tensile strenght, N/mm ²	≥1725																																						
Corrosion protection, Zn95AL5 coating, g/m ²	≥255																																						

By request can be manufactured:

- ring nets from stainless steel wires, including austenitic-ferritic duplex stainless steel for use in seawater.
- ring net panels with not standard sizes, for example one-piece trapezoidal panel for mud flow barriers.

Max. possible weight of one ring net panel ≤1500 kg.

Standard panel size: width 3 m x height (folding/unfolding direction) 10 m

 LLC Geobarrier ■ 140144, Russia, Moscow region, Ryleevo village ■ Tel.: +7 (495) 652 84 71, +7 (977) 642 99 51 ■ info@geobarrier.ru ■ www.geobarrier.ru

 6 contacts
between rings

 4 contacts
between rings