



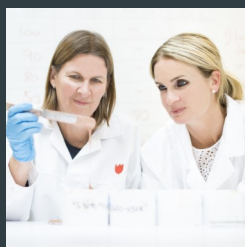
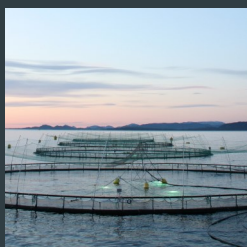
AquaNet® PREMIUM

PRODUCT DATA SHEET



Next Generation Anti-fouling - Healthy fish in clean nets

AquaNet®Premium by Steen-Hansen is an anti-fouling for use on aquaculture nets. Following the introduction of the new and approved biocide Econea®, AquaNet® Premium contains a reduced amount of the biocide copper oxide, approx. 67% reduction compared with AquaNet®Ultra. It features the same characteristics, qualities and in most cases an improved performance as AquaNet®Ultra. The biocide - Econea - ® is biodegradable with half-life period of 7-14 hours.



- Copper reduced by 67% (vs. Ultra)
- Contains biodegradable Econea®
- Reduced operational costs
- Less environmental footprint
- Enhanced protection against hydroids



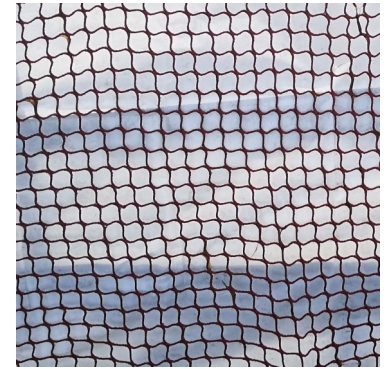
Steen-Hansen

Steen-Hansen AS
Ulsmågveien 24
NO-5224 Nesttun
Norway

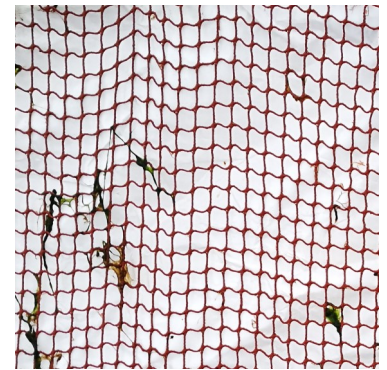
Vat.no: NO 982 775 337 MVA
Phone: +47 55 11 62 60
E-mail: post@steen-hansen.no
Web: www.steen-hansen.com

Quality specifications

Quality	Target	Tolerance
Specific weight	1,10 g/ml	1,09-1,11 g/ml
Dilution	None/Ready For Use	
Colour	Red	
Active substances	Cu ₂ O, Econe [®]	
Viscosity	20 sec/100ml (DIN4)	18-22 sec/100ml (DIN4)
Storage temperature	>5°C	5-30°C
Storage time	6 months	6 months



Treated net, 23 days



Efficacy, 140 days



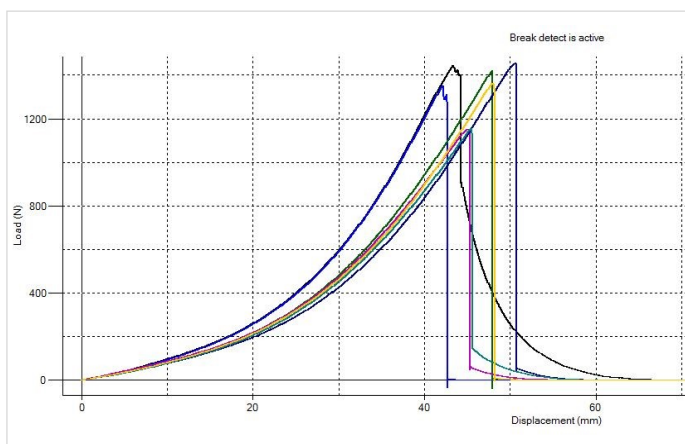
Untreated sample, 140 days

Applied on net*

Quality	Expected	Reference product
Sinking speed in seawater	20 seconds	11,5 seconds
Uptake	1,2 l/kilo net	1,2 l/kilo net
Drying time	12-24hrs	12-24hrs
Curing time	2 days	2 days
Stiffness	Soft	Soft
In-situ cleaning resistance	Low	Low
Net elasticity	48mm	50mm
Net breaking strength	1325N	1325N
Weight in seawater	TBA	TBA

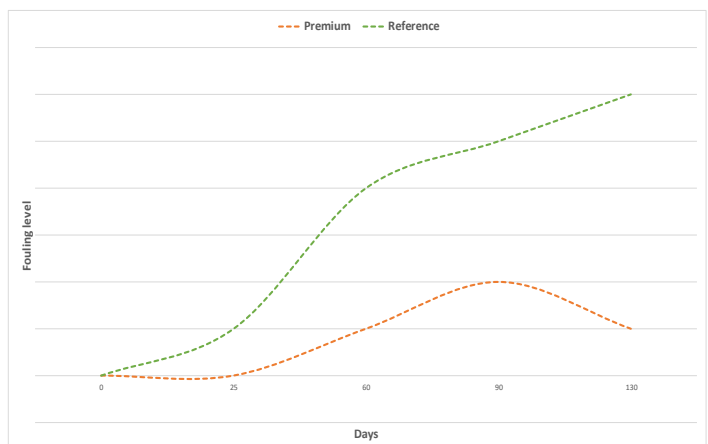
* Applied on net values are measured results in controlled conditions to be used as reference only. Real life variations such as application method, drying time, curing time, net type, temperature etc will produce different results.

Reference product, comparable measurements made on: Nylon with AquaNet Ultra



Graph, elasticity and breakage strength

— — = non-treated net sample



Graph, marine fouling development

PATENT NOTICE

ECONEA[®] is licensed for use by Steen-Hansen in accordance with the claims in Patents: EP1981340B1; EP2361504B1; US8512763B2; US8841339B2; KR1336930B1; KR995545B1; CN101355877B; CN102524301B; CN1915022B; JP5683617B2; JP5237117B2; JP5116885B2; JP4666914B2 and their corresponding foreign patents.



Steen-Hansen

