NOMA TEC®

OFFSHORE FOAM SOLUTIONS

nmc SOLUTIONS FOR INDUSTRIES

UPGRADE THE **PERFORMANCE**
OF YOUR PRODUCTS OR SYSTEMS

OFFSHORE INDUSTRY

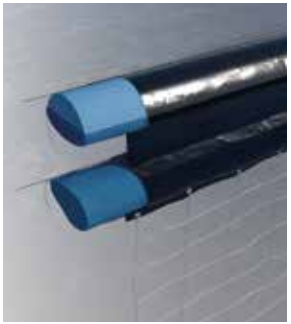
NMC has with NOMATEC® and its tailor-made profiles THE innovative solution for offshore applications surpassing all other materials. NOMATEC® profiles are made of an environmentally-friendly, lightweight and non-absorbent material, providing excellent buoyancy and weight-bearing properties.

NOMATEC® profiles are recyclable and durable. High waves and salt-water represent no problem for the material. Its resistance to chemicals, solvents and fats makes NOMATEC® profiles – unlike other materials – virtually indestructible.

Bearing responsibility – in particular for our environment – is a cornerstone of NMC's corporate ethics. The chemical industry's Responsible Care Initiative serves not just as inspiration for the NMC Research & Development Team, but also as motivation. The team is constantly developing new, improved and environmentally - friendlier products, now looking at how NOMATEC® profiles can be used in the on & offshore sector.

AQUACULTURE

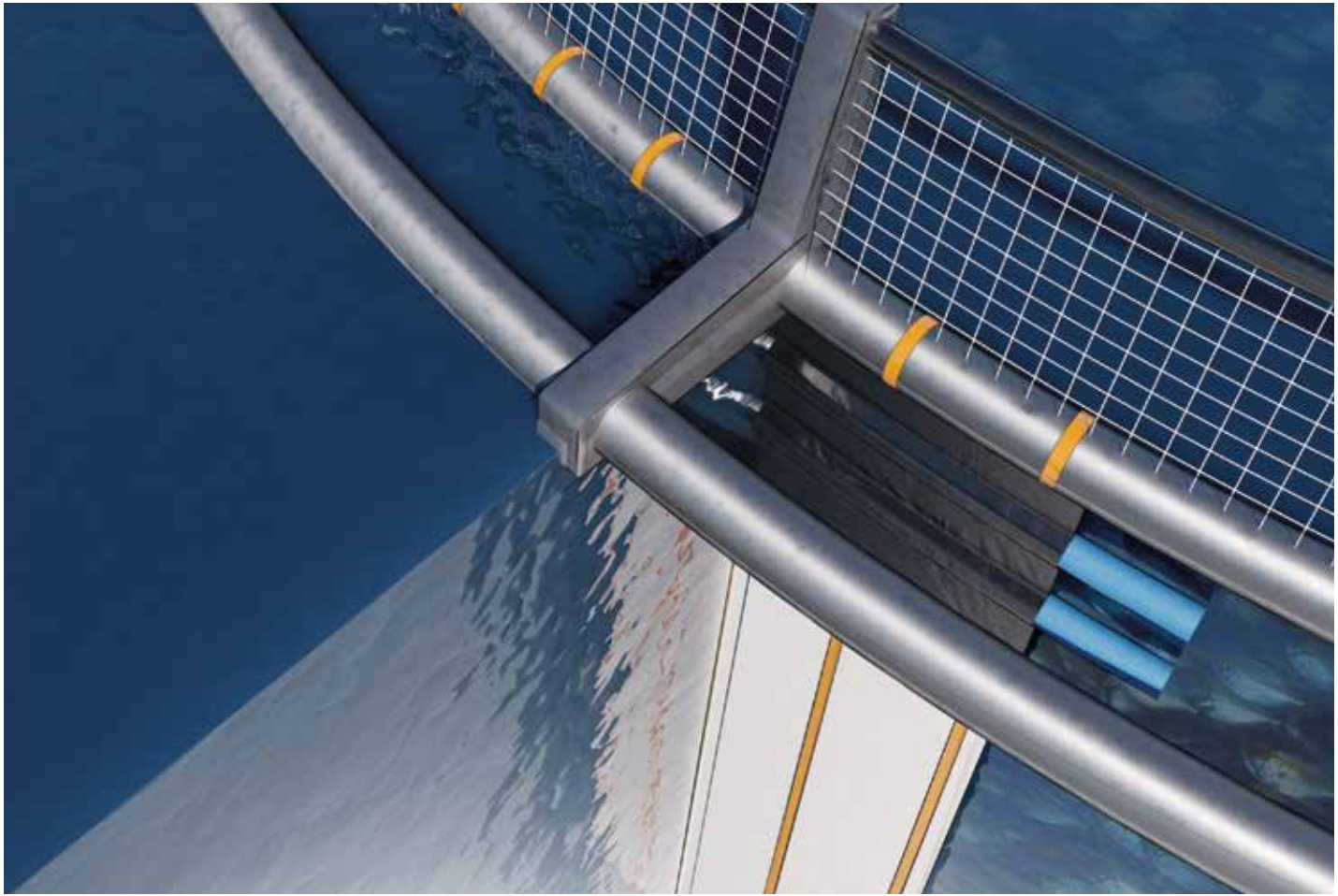
NOMATEC® O ROUND is the optimal solution – whether with regard to environmental friendliness or reliability – for aquaculture in the inshore and offshore sectors, European sectors subject to extremely high standards in the fields of environmental protection, animal welfare and consumer protection.



NOMATEC® O ROUND is just the right material for these sectors, as it is recyclable and completely safe for marine fauna and flora – unlike other materials on the market.

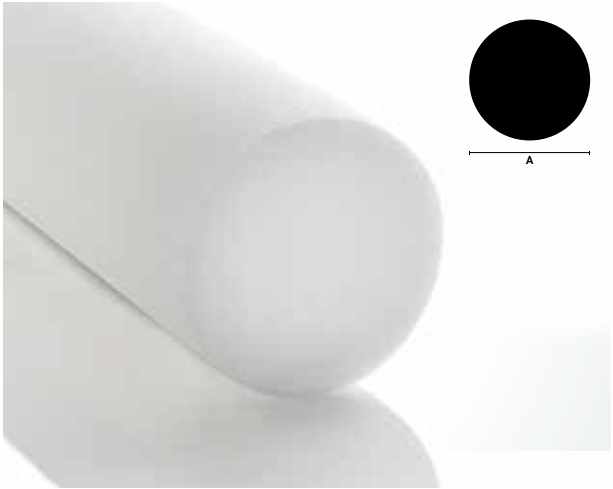
Nets or tarpaulins to avoid sea lice are fixed to NOMATEC® profiles, giving them an excellent buoyant force. NOMATEC® O ROUND is also and above all extremely suitable for fishing and aquaculture on account of two other properties: its shock resistance and durability.

The extremly shock absorbing properties of the material provide an effective protection against impact, which makes NOMATEC® PLANK an easy choice to protect efficiently your product.



NOMATEC® O ROUND

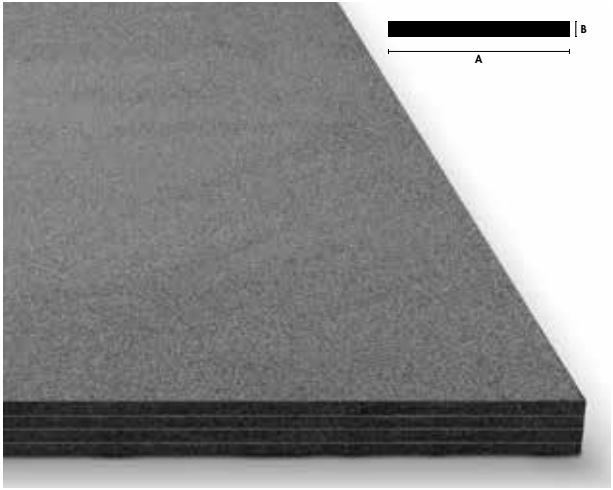
COLOUR	Blue / White
LENGTH	2.200 mm ±50 mm (for R 75 & R 100 mm) 1.850 mm ±50 mm (for R 150 mm)
MATERIAL	PE-LD Foam – Recyclable
QUALITY	Closed cells
WATER ABSORPTION	<1 - vol.% after 40 days



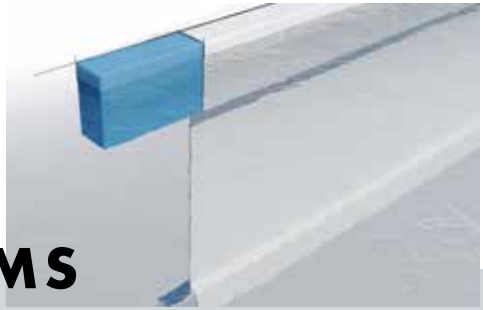
Type	A mm	m/📦 m	Pallet content m	Item Code	Density kg/m³	Buoyancy N/m
R 75 mm / 2,2 m blue	75±3	171,6	343,2	3027459	27±3	38,7 - 42,2
R 100 mm / 2,2 m blue	100±4	92,4	184,8	3027461	27±3	68,9 - 75,0
m³/📦 = 1,10	📦 2290 * 780 * 590 mm					
R 150 mm / 1,85 m white	153±4	14,8	59,2	3012186	35±3	164,6 - 174,0
m³/📦 = 0,50	📦 2040 * 590 * 390 mm					

NOMATEC® PLANK

COLOUR	White, grey and black
THICKNESS	from 20 to 100 mm
WIDTH	From 1.210 mm
MATERIAL	non cross linked extruded PE-LD Foam – Recyclable
QUALITY	Closed cells structure with skin
WATER ABSORPTION	<1 - vol.% after 40 days



Type	A mm	B mm	Item Code	Density kg/m³	Buoyancy N/m
2.400 x 1.210 x 20 - 100	1.210	20-100	on demand	22-200	89,29



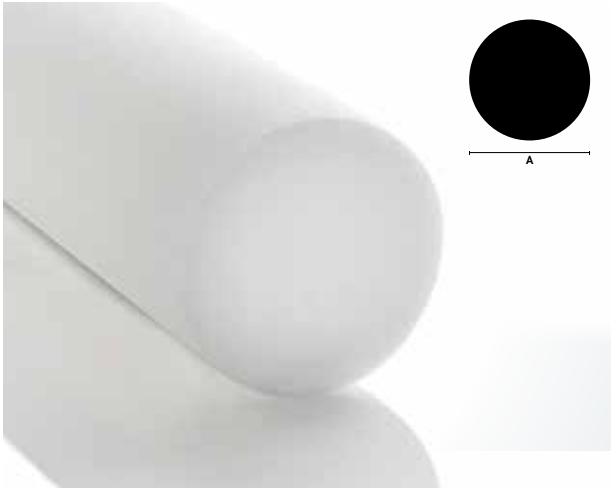
OIL BOOMS

Oil pollution in our oceans are constantly on the increase. Leaking oil tanks, ordinary shipping and illegal oil dumping are wreaking havoc on marine fauna and flora. NOMATEC® profiles can help counteract this development. So-called "oil booms", floating foam elements wrapped in a plastic skin, can contain even major oil spills, preventing the oil from spreading. At then same time, they allow the trapped oil to be removed, thereby quickly eliminating contamination.

Due to its flexibility, light weight and buoyancy, NOMATEC® profiles are excellent for fighting oil spills in the ocean and even ports. Whether for small or large surfaces, NOMATEC® profiles adapt to circumstances, providing speedy assistance.

NOMATEC® O ROUND

COLOUR	Blue / White
LENGTH	2.200 mm ±50 mm (for R 75 & R 100 mm) 1.850 mm ±50 mm (for R 150 mm)
MATERIAL	PE-LD Foam – Recyclable
QUALITY	Closed cells
WATER ABSORPTION	<1 - vol.% after 40 days



Type	A mm	m/📦 m	Pallet content m	Item Code	Density kg/m³	Buoyancy N/m
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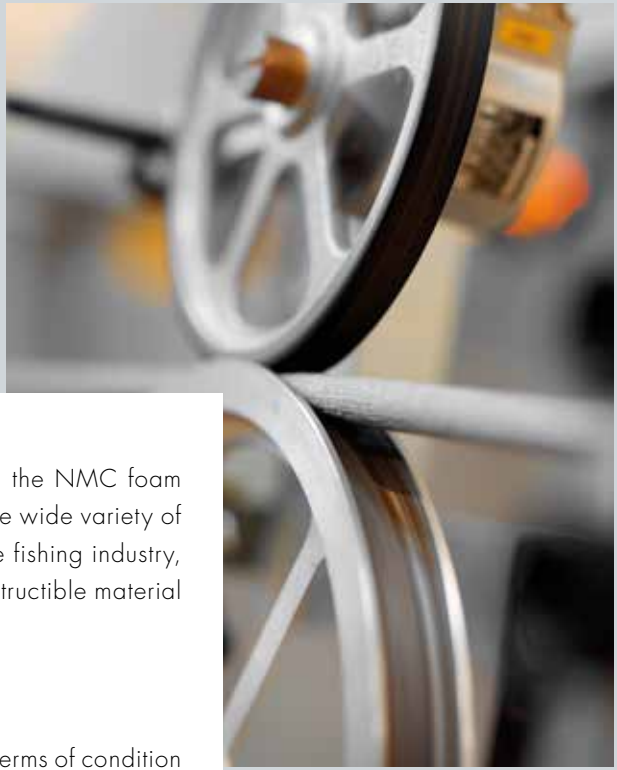
m³/📦 = 1,10	📦 2290 * 780 * 590 mm					
R 150 mm / 1,85 m white	153±4	14,8	59,2	3012186	35±3	164,6 - 174,0
m³/📦 = 0,50	📦 2040 * 590 * 390 mm					

NOMATEC®
C RECTANGULAR

COLOUR	Blue
LENGTH	2.000 mm ±30 mm
MATERIAL	PE-LD Foam – Recyclable
QUALITY	Closed cells
WATER ABSORPTION	<1 - vol.% after 40 days

Type	A mm	B mm	m/📦 m	Pallet content m	Item Code	Density kg/m³	Buoyancy N/m
50x50	50±3	50±3	154	616	3002202	30±2	21,0 - 23,8
100x50	98±2	50±3	80	320	3002195	30±2	42,4 - 46,6
m³/📦 = 0,50			📦 2040 * 590 * 390 mm				

other dimensions are available on demand



NOMATEC®
IS VERSATILE

Thanks to their flexibility, light weight and high buoyancy, the NMC foam profiles can be used even in salt water and heavy swell. The wide variety of applications as in shock absorbers, buoys and piers, in the fishing industry, offshore wind farms and in fighting oil spills make this indestructible material indispensable.

FOAM THAT SHAPES YOUR IDEAS

Whether it's a standard solution or a tailor-made product in terms of condition and shape, we will work together with you to deliver the ideal solution. To help you bring your project to fruition, please feel free to contact us without obligation or find us on www.nmc-nomafoam.com

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