



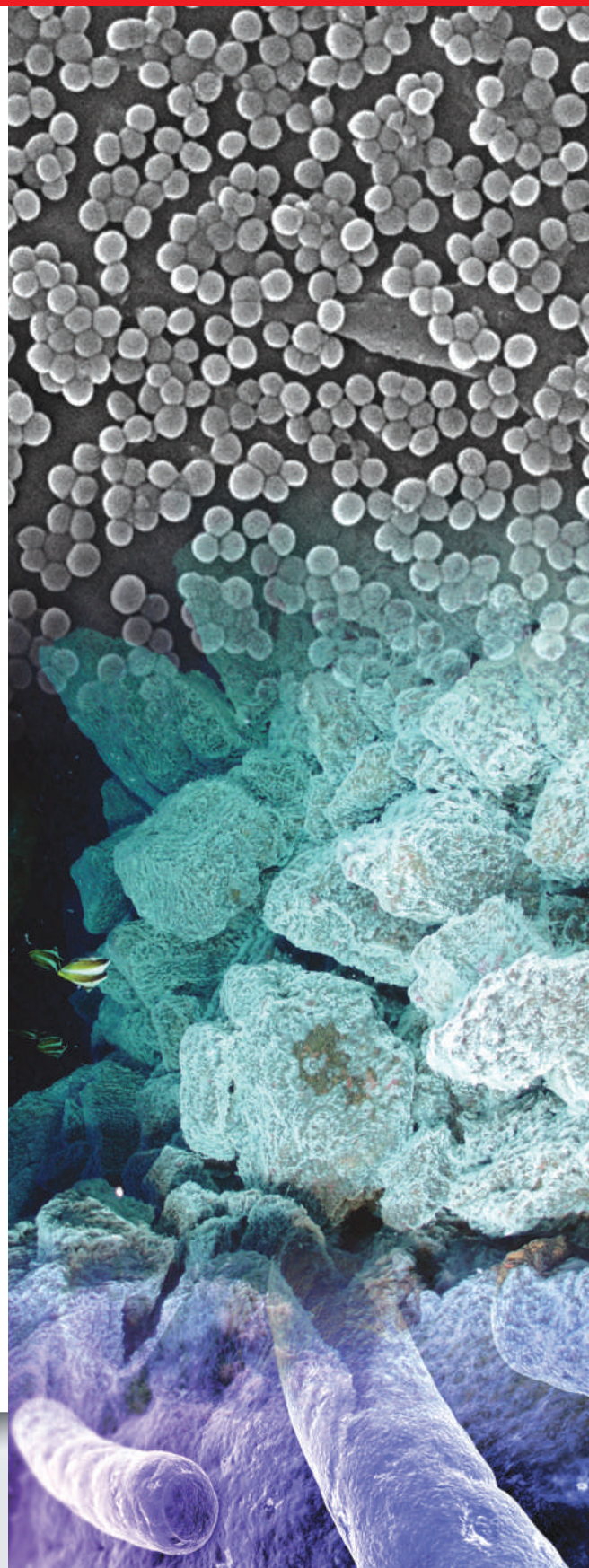
EPA approved
 $\mu \geq 12,000$

Anti Microbial

Bio-Flex



**GREEN,
BLACK,
IVORY,
GREY**



ALP AEROFLEX INDIA PVT. LTD.

www.alpaeroflex.com

The new range of anti-microbial cellular elastomeric nitrile rubber insulation from A flex.

ALP Aeroflex has regularly displayed an ability to innovate and bring a range of quality rubber products. Continuing in the same spirit to innovate, upgrade and expand, the company has introduced the anti-microbial closed cell expanded elastomeric nitrile insulation.

The improved cell structure of Bio Flex has improved thermal insulation properties, superior protection against microbes, fungi and bacteria and improved resistance to moisture and vapour transmission.

This is a light weight flexible foam material designed for clean room insulation applications. It is available in sheet and pipe form.

PRODUCT FEATURES

- Closed cellular structure
- Lower thermal conductivity k Value – improved insulation
- Energy savings
- Fire safe - Class 'O'
- No fungal growth
- Anti microbial properties
- Excellent resistance to moisture and water vapour diffusion
- Dust and fiber free
- Quick and easy installation
- EPA approved anti-microbial agent

Technical data

Material	:	Elastomeric closed cell nitrile rubber insulation
Colour	:	Green, Black *
Density	:	40 - 60 Kg/m ³
Thermal conductivity	:	k = 0.033 W/m K at 0°C
Temperature range	:	-40°C - 105°C
Fire Safety	:	Class O, BS 476 part 6 and Part 7
Fungi Resistance	:	ASTM G 21
Anti Microbial	:	JIS Z 2801, ASTM 2180
Water vapour diffusion resistance factor μ	:	$\geq 12,000$

* Ivory , Grey shades also available on request.



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