

Finsulate Speedgrade



PRODUCT DESCRIPTION

Physical fouling-resistant wrap supplied as pressure sensitive adhesive tape

INTENDED USES

To insulate high speed ship hulls from fouling.

PRODUCT INFORMATION

Product construction Self adhesive wrap consisting of backing paper, pressure sensitive adhesive, carrier film and antifouling layer: • Backing: siliconized paper • Pressure sensitive adhesive: modified acrylic • Carrier film: polyester film • antifouling layer: cured acrylic adhesive with embedded nylon fibers
Color: Black

SURFACE PREPARATION

It is essential, as with all pressure-sensitive tapes, that the surface to which the foil is applied be clean, dry and free of grease or oil. Care should be taken to apply an appropriate tie coat, e.g. an epoxy or a vinyl primer. In case of doubt, contact your local Finsulate sales representative.

APPLICATION

Ensure application is carried out without wrinkles and air bubbles. • In case of wrinkles, cut out overlap areas and squeeze edges closely together. • In case of air bubbles, remove by squeezing bubble to side of foil strip or by making small cut in foil to enable local squeeze-out of bubble. Welding: in the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation. In North America do so in accordance with instruction in ANSI/ASC Z49.1 "Safety in Welding and Cutting."

TEMPERATURES

Min. Application temperature	50°F	10°C
Max. Continuous Operating Temperature	266°F	130°C
Max. Intermittent Operating Temperature	320°F	160°C

STORAGE AND SHELF LIFE

Shelf life: 1 year when stored at 70°F (21°C) 50%RH out of direct sunlight