

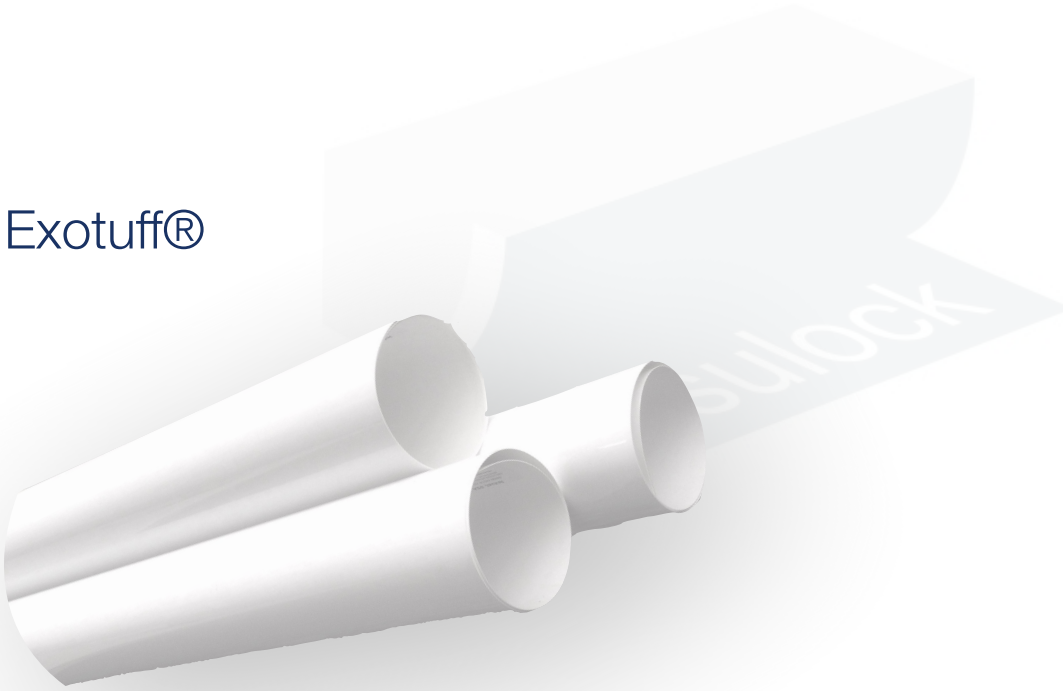


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Exotuff®



Insulock PVC Cladding is Australia's largest complete system of pre curled jacket and moulded fitting covers to suit all types of rigid pipe insulation sections.

Exotuff® fitting covers and jacketing are made with modified lightweight PVC formulation that features a high service temperature that can easily withstand scalding water wash downs as well as excellent U.V. and chemical resistance properties.

It Exotuff® PVC Jacketing is self extinguishing. Material has a lower BTU content and therefore a lower fuel contribution than aluminium and FRP cover systems.

Pre-curved jacketing and fitting covers are available in graduated sizes to suit all sectional insulation types with O.D. 41mm to 558mm and greater

Exotuff® is exclusive to Insulock Pty Ltd.

Jacket Length: 1.22 metres

Colour: Standard White - High Gloss outside, matt inside

Insulock jacket	Thickness mm	Weight kg/m ²
	A25	0.6
		0.88

Technical Physical Properties:

Specific Gravity (ASTM D792-66)		1.36
Izod Impact, ft-lbs/in of notch (ASTM D256-84)		5
Tensile Strength kPa, (ASTM D638-84)		41,400
Modulus of Elasticity MPa, (ASTM D638-84)		2.48
Flexural Yield Strength kPa, (ASTM D790)		82,750
Flexural Modulus MPa (ASTM D790)		2.62
Hardness, Shore D (ASTM D256)		81
VICAT Softening Point (°C) (ASTM D1525)		96
Heat Deflection Temp °C @ 455 kPa (ASTM D648)		90.5
Heat Deflection Temp °C @ 1820 kPa (ASTM D648) (Exotuff® is not used under pressure)		79.5
Chemical Resistance - 93% H ₂ S ₀ 4 @ 55°C		
Submerged 14 Day Exposure (ASTM D543)	%	+ 24.31
Change in Flex. Yld. Str. (ASTM D1784)		- 20.00
Water Vapour Transmission (ASTM E-96-86)		0.054

The properties represent typical average values in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as technical service and are subject to change with out notice. Check with Insulock Pty Ltd office to assure current information. Purchaser will be responsible to determine the suitability of this product for the purchasers use.

