

STARSELF HCT 1000

Elastomeric Bitumen Based, Self Adhesive, Hatch Cover Tape

Description

STARSELF HCT 1000 is a elastomeric bitumen based, cold applicable, one side coated with polyester film (PET), other side is adhesive waterproofing tape.

Fields of Application

STARSELF HCT 1000 provides waterproofing of hatch covers in ships. It provides ease of application by adhering well to the metal surface.

Features and Benefits

PET foil top surface

Applied easily even though inclined surface because of elasticity.

Self adhesive.

Easy to applied.

Applicable on wide range substrates.



Properties

Surface : PET foil

Color : Black

Application Temperature : +10 °C 30 °C

Thickness / Length : 1,00 mm / 20 m

Application Procedure

Preparation of Substrate

Application surface must be dry, clean and clean off materials which prevent bonding, such as dust, oil, rust and remove loose pieces. High absorbent surfaces such as concrete, plaster, chipboard must be primed with bituminous based primer.

Application Method

Peel the removable film layer of STARSELF HCT 1000 and pressed firmly sticky surface on substrate. Tape should be fully contact with the substrate by pressing its every point on application surface. It should be pressed onto the foil using a silicone roller.

Packaging

Width (cm)	Length (m)	Pallet Size (cm)	Rolls in box	Box on Pallet
10 cm	20 m	100x120	6 rolls	60 boxes
15 cm	20 m	100x120	4 rolls	60 boxes
20 cm	20 m	100x120	3 rolls	60 boxes
30 cm	20 m	100x120	2 rolls	60 boxes



Watertight



High flexibility



Flame-free
Easy installation



Good application
to support

Storage Conditions and Shelf Life

2 years from the production date in case it is stored in its sealed and undamaged package in dry ambient conditions at a temperature from +5°C to +30°C away from direct sunlight.

In cases where the air temperature is below +10°C, the use of a hot air source is recommended.



SAFETY DATA SHEET (SDS)

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PRODUCT NAME	STARSELF HCT 1000		
PRODUCT PROPERTIES	VALUE		
Thickness	1,0 mm		
Roll Width	10 cm – 15 cm – 20 cm – 30 cm		
Unit Weight	1,5 kg/m ²		
Roll Length	20 m *		
Top Surface	PET Foil (Polyester Film)		
Bottom Surface	Siliconized Film		
Color	Black		
HS Code	6807.10.00.00.00		
PERFORMANCE			
Characteristic	Test method	Units	Result
Water tightness to liquid water – Method B 2 kpa	EN 1928	-	Pass
Tensile properties: maximum tensile force / elongation	EN 12311-1	N/50mm	> 150 N/50mm
Durability of water vapour resistance against artificial ageing	EN 1296 + EN 1931	-	Pass
Durability of watertightness against chemicals	EN 1847 + EN 1928	-	Pass
Resistance to tear (nail shank)	EN 12310-1	N	NPD
Impact resistance	EN 12691	mm	NPD
Low temperature flexibility	EN 1109	°C	-25 °C
Flow Resistance at Elevated Temperature	EN 1110	°C	80 °C
Joint strength	EN 12317-1	N/50mm / ±%10	>150 N/50mm
Reaction to fire	EN 13501-1	-	E
Length	EN 1848-1	m	20
Width	EN 1848-1	cm	10-15-20-30 cm
Thickness	EN 1849-1	mm	1,0 mm ±%10
Mass	EN 1849-1	Kg/m ²	1,5 kg/ m ² ±10%
Visible defects	EN 1850-1	-	None

"Special thickness and size can be produced according to customer demands."