

## Temporary tie tags



### Warning sign tags

(mm)  
75x150



All the **Everlux®** tie tags have a clear protective film which provides them with a rewritable feature

### Prohibition sign tags

(mm)  
75x150

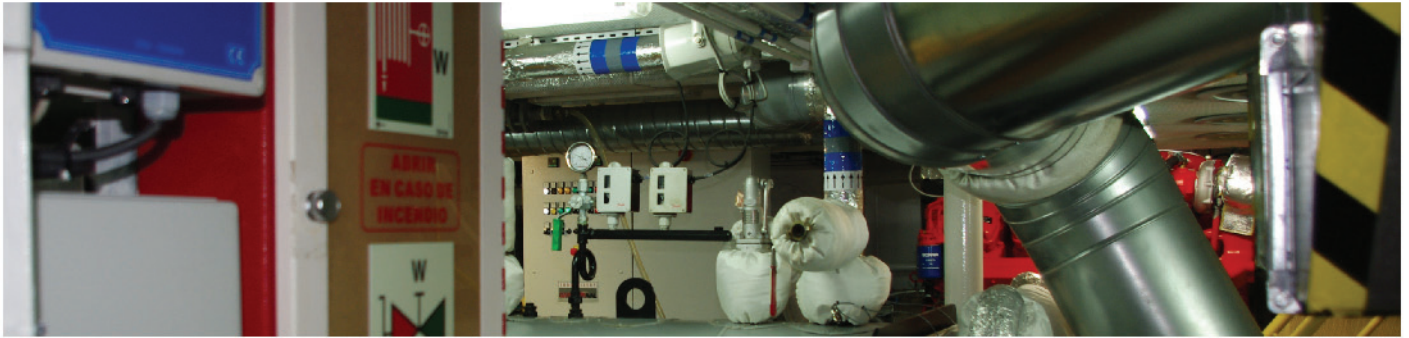


### Mandatory sign tags

(mm)  
75x150

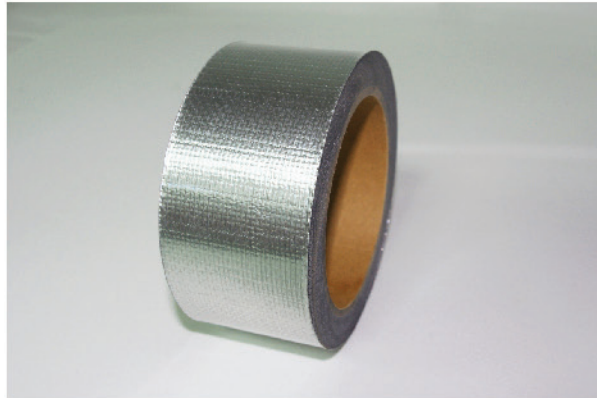


## Anti-splashing tape

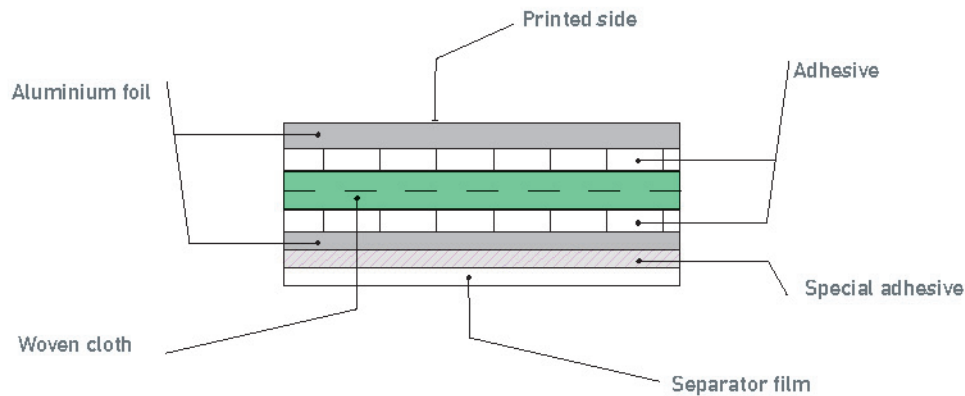


Anti-Splashing Tape Model N° 888FN was designed to protect pipeline installations against leakage and splashing of fuel oil, lube oil and other flammable oils. This tape is used for applications in the marine and offshore industries in screening of pipe joints, valves and fittings in accordance with SOLAS Consolidated Edition, 2004, Chapter II-2/ Regulations 4, item 2.2.5.3.

The Anti-Splashing Tape Model N° 888FN is available in tape format of various sizes versions and an adhesive agent is applied on one side and covered by separator film to ensure easy installation.



Tape components:



Aluminium foils are superimposed on both sides of the glass woven cloth together with a special acrylic adhesive agent to form a laminate structure.

The tape has the ship classification societies' logos printed on its surface to ensure the market of its full compliance with SOLAS regulations.

Specification of tape <sup>1</sup>	
For use:	On pipes and joints for heavy fuel oil
Maximum temperature:	424° K (150 °C)
Maximum pressure:	3.0 MPa (30 bar)
Approved pressure:	1.5 MPa (15 bar)

Availability	
Reference:	Size (Width x Length) /Roll
S 51 00	25mm x 10m
S 51 01	35mm x 10m
S 51 02	50mm x 10m
S 51 03	100mm x 10m
S 51 04	140mm x 10m
S 51 05	250mm x 10m
S 51 06	500mm x 10m

<sup>1</sup> Reference - Details of approval by Lloyd's Register(LR)



# Pipe content identification

Pipe identification colour-coded tape according to ISO 14726: 2008



length (m)  
25

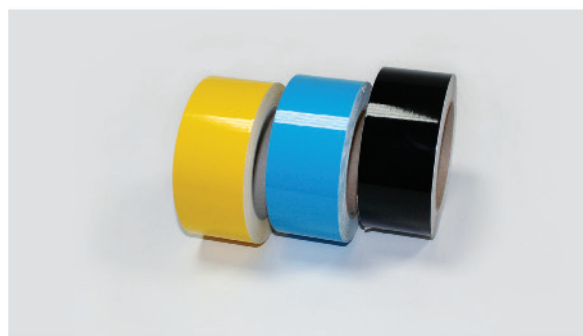
width (mm)  
50



The **Everlux** marking solution for piping systems is available in single colour (main colour which indicates a group of similar media) self-adhesive vinyl rolls.







Medium	Colour		Item code
Waste media	Black		\$ 50 01
Fresh water	Blue		\$ 50 02
Fuel	Brown		\$ 50 03
Sea water	Green		\$ 50 04
Non-flammable gases	Grey		\$ 50 05
Air and sounding pipes	Maroon		\$ 50 06
Oils other than fuels	Orange		\$ 50 07
Steam	Silver		\$ 50 08
Fire fighting	Red		\$ 50 09
Acids, alkalis	Violet		\$ 50 10
Air in ventilation systems	White		\$ 50 11
Flammable gases	Yellow		\$ 50 12
Flow arrows	-		\$ 50 00

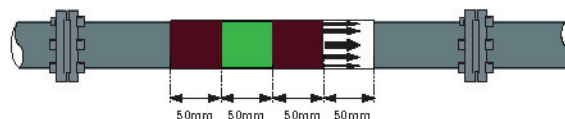
These self-adhesive vinyl rolls can be combined (additional colour) in order to attain the colour coding that identifies each specific content.







**Installation Points:** Pipelines should be marked at least once in each room; at each penetration point in bulkheads, walls and decks; close to each valve; within a distance of 3m to 5m of the length of the pipeline whereby local conditions may require more marking due to pipe bends or the close proximity of pipes for different services.











Waste Media	Colours	Item codes
Black water		\$ 50 01 - \$ 50 02 - \$ 50 01
Waste oil/used oil		\$ 50 01 - \$ 50 03 - \$ 50 01
Bilge water		\$ 50 01 - \$ 50 04 - \$ 50 01
Exhaust gas		\$ 50 01 - \$ 50 05 - \$ 50 01
Grey water		\$ 50 01 - \$ 50 11 - \$ 50 01
Sewage, contaminated		\$ 50 01 - \$ 50 12 - \$ 50 01



Recommended sizes

Sea water	Colours	Item codes
Decontamination water		\$ 50 04 - \$ 50 02 - \$ 50 04
Sea water, sanitary		\$ 50 04 - \$ 50 03 - \$ 50 04
Ballast water		\$ 50 04 - \$ 50 10 - \$ 50 04
Cooling sea water		\$ 50 04 - \$ 50 12 - \$ 50 04

Fresh Water	Colours	Item codes
Fresh water, sanitary		\$ 50 02 - \$ 50 03 - \$ 50 02
Potable water		\$ 50 02 - \$ 50 04 - \$ 50 02
Distillate		\$ 50 02 - \$ 50 05 - \$ 50 02
Gas-turbine wash water		\$ 50 02 - \$ 50 07 - \$ 50 02
Feed water		\$ 50 02 - \$ 50 08 - \$ 50 02
Cooling fresh water		\$ 50 02 - \$ 50 10 - \$ 50 02
Chilled water		\$ 50 02 - \$ 50 11 - \$ 50 02
Condensate		\$ 50 02 - \$ 50 12 - \$ 50 02

## Pipe identification colour-coded tape according to ISO 14726: 2008

Non-flammable gases	Colours	Item codes
Oxygen		\$ 50 05 - \$ 50 02 - \$ 50 05
Inert gas		\$ 50 05 - \$ 50 03 - \$ 50 05
Nitrogen		\$ 50 05 - \$ 50 04 - \$ 50 05
Refrigerant		\$ 50 05 - \$ 50 06 - \$ 50 05
Compressed air LP (Low pressure)		\$ 50 05 - \$ 50 07 - \$ 50 05
Compressed air HP (High pressure)		\$ 50 05 - \$ 50 09 - \$ 50 05
Control air/regulating air		\$ 50 05 - \$ 50 10 - \$ 50 05
Breathing air*		\$ 50 05 - \$ 50 11 - \$ 50 05
Breathing gas*		\$ 50 05 - \$ 50 12 - \$ 50 05

\* This marking is used in submarines for distribution systems of breathing air from cylinders.

Steam	Colours	Item codes
Steam for heating purposes		\$ 50 08 - \$ 50 01 - \$ 50 08
Driving steam		\$ 50 08 - \$ 50 04 - \$ 50 08
Exhaust steam		\$ 50 08 - \$ 50 11 - \$ 50 08
Supply steam		\$ 50 08 - \$ 50 12 - \$ 50 08

Air and sounding pipes	Colours	Item codes
Waste media		\$ 50 06 - \$ 50 01 - \$ 50 06
Fresh water		\$ 50 06 - \$ 50 02 - \$ 50 06
Fuel		\$ 50 06 - \$ 50 03 - \$ 50 06
Sea water		\$ 50 06 - \$ 50 04 - \$ 50 06
Non-flammable gases		\$ 50 06 - \$ 50 05 - \$ 50 06
Oils other than fuels		\$ 50 06 - \$ 50 07 - \$ 50 06
Steam		\$ 50 06 - \$ 50 08 - \$ 50 06
Fire fighting		\$ 50 06 - \$ 50 09 - \$ 50 06
Acids, alkalis		\$ 50 06 - \$ 50 10 - \$ 50 06
Ventilation system		\$ 50 06 - \$ 50 11 - \$ 50 06
Flammable gases		\$ 50 06 - \$ 50 12 - \$ 50 06

Oils other than fuels	Colours	Item codes
Thermal fluid		\$ 50 07 - \$ 50 02 - \$ 50 07
Lubrication oil for gas turbines		\$ 50 07 - \$ 50 04 - \$ 50 07
Hydraulic fluid		\$ 50 07 - \$ 50 05 - \$ 50 07
Lubrication oil for steam turbines		\$ 50 07 - \$ 50 08 - \$ 50 07
Lubrication oil for gears		\$ 50 07 - \$ 50 10 - \$ 50 07
Lubrication oil for internal combustion engines		\$ 50 07 - \$ 50 12 - \$ 50 07

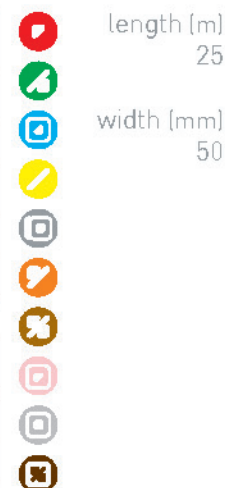
Fuel	Colours	Item codes
Heavy fuel oil (HFO)		\$ 50 03 - \$ 50 01 - \$ 50 03
Aviation fuel		\$ 50 03 - \$ 50 02 - \$ 50 03
Biological fuel		\$ 50 03 - \$ 50 10 - \$ 50 03
Gas-turbine fuel		\$ 50 03 - \$ 50 11 - \$ 50 03
Marine diesel oil (MDO)		\$ 50 03 - \$ 50 12 - \$ 50 03

Fire fighting/ fire protection	Colours	Item codes
Fire-fighting water		\$ 50 09 - \$ 50 04 - \$ 50 09
Fire-fighting gas		\$ 50 09 - \$ 50 05 - \$ 50 09
Sprinkler water		\$ 50 09 - \$ 50 07 - \$ 50 09
Spray water		\$ 50 09 - \$ 50 10 - \$ 50 09
Fire-fighting powder		\$ 50 09 - \$ 50 11 - \$ 50 09
Fire-fighting foam		\$ 50 09 - \$ 50 12 - \$ 50 09

Air in ventilation systems	Colours	Item codes
Discharge air		\$ 50 11 - \$ 50 01 - \$ 50 11
Mechanical supply air, cold		\$ 50 11 - \$ 50 02 - \$ 50 11
Natural exhaust air		\$ 50 11 - \$ 50 03 - \$ 50 11
Atmospheric air		\$ 50 11 - \$ 50 04 - \$ 50 11
Mechanical exhaust air		\$ 50 11 - \$ 50 05 - \$ 50 11
Decontaminated supply air		\$ 50 11 - \$ 50 06 - \$ 50 11
Mechanical recirculated air		\$ 50 11 - \$ 50 07 - \$ 50 11
Mechanical supply air, warm		\$ 50 11 - \$ 50 08 - \$ 50 11
Smoke clearance		\$ 50 11 - \$ 50 09 - \$ 50 11
Conditioned supply air		\$ 50 11 - \$ 50 10 - \$ 50 11
Natural supply air		\$ 50 11 - \$ 50 12 - \$ 50 11

Flammable gases	Colours	Item codes
Hydrogen		\$ 50 12 - \$ 50 02 - \$ 50 12
Acetylene		\$ 50 12 - \$ 50 05 - \$ 50 12
Liquid gas		\$ 50 12 - \$ 50 10 - \$ 50 12

Flow arrows	Colours	Item codes
Flow arrows		\$ 50 00



# Signs according to the IMDG Code

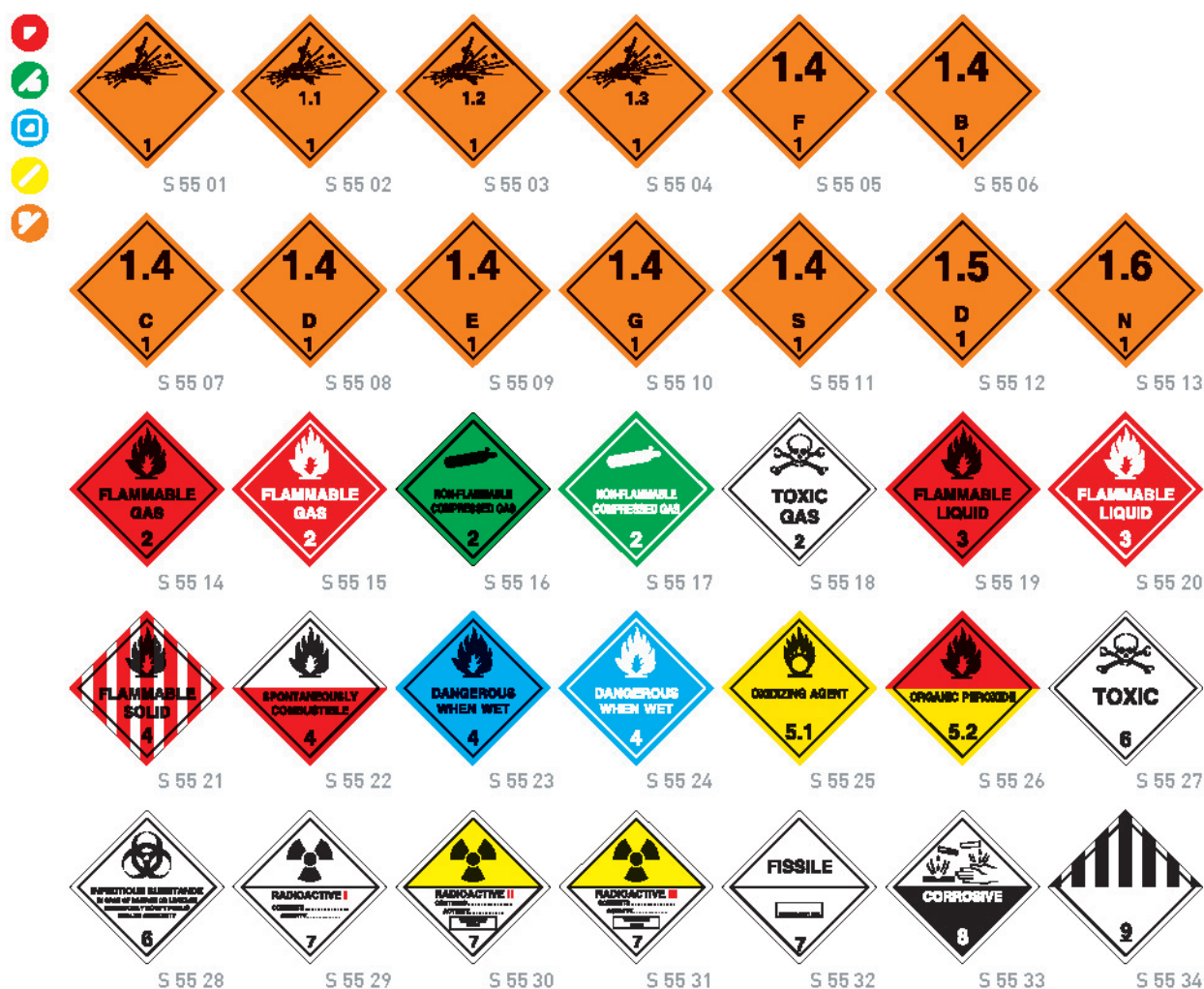
## Signs according to the IMDG Code specifications



The International Maritime Dangerous Goods (IMDG) Code has been developed to create a uniform international code for the transport of dangerous goods by sea. The IMDG Code became mandatory in January 2004 through the adoption of the amendments to SOLAS chapter VII [Carriage of Dangerous Goods].

## Hazard warning signs with classification numbers

(mm)  
100x100  
200x200  
250x250  
300x300  
400x400



## Hazard warning signs with UN numbers

(mm)  
100x100  
200x200  
250x250  
300x300  
400x400

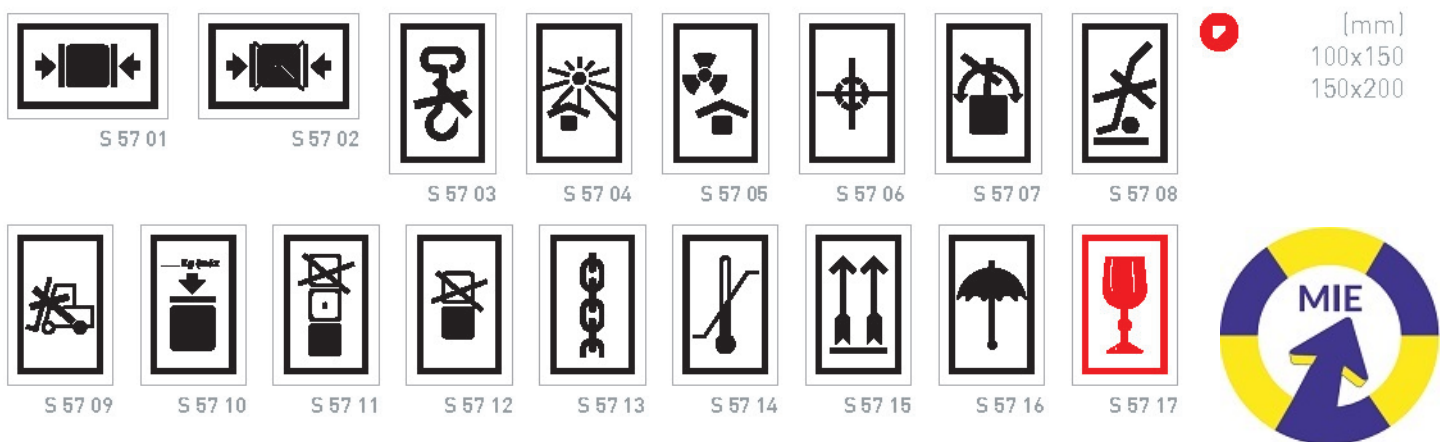


# Signs according to the IMDG Code





## Hazard warning signs with UN numbers

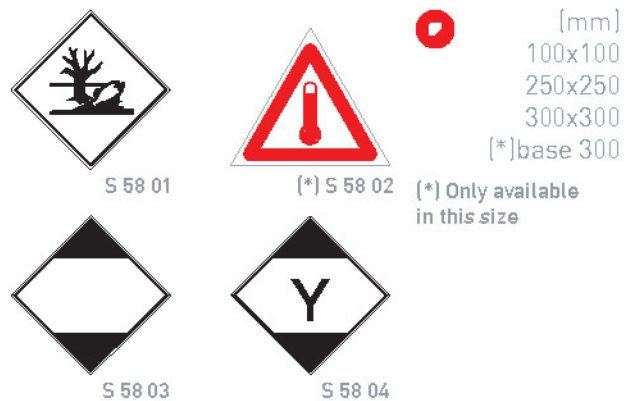


## Marking signs for packages





## According to IMDG Code requirements:

-  Packages containing marine pollutants must be marked with this environmentally hazardous substance sign.
-  Cargo transport units containing liquid substances at a temperature  $\geq 100^{\circ}\text{C}$  or solid substances at a temperature  $\geq 240^{\circ}\text{C}$  must be marked with this sign.
-  Packages containing dangerous goods in limited quantities do not need to be labelled with the marine pollutant or UN Number signs but must be marked with this sign.
-  This sign is specified for marking packages containing dangerous goods in limited quantities destined for air transportation.



## According to IMDG Code requirements:

-  Special provisions applicable to fumigated cargo transport units – a fumigated cargo transport shall be marked with this warning sign.
-  Dangerous goods packed in excepted quantities – According to Chapter 3.5 of the IMDG Code all packages containing excepted quantities of dangerous goods must be marked with this sign (black or red colour).

