

## PRODUCT DESCRIPTION

**CHESTER MOLECULAR** product **ChesterSeal N12** is a composition consisting of liquid acrylic compounds.

## APPLICATION FIELDS

Sealing leakage from thread and fit joints.

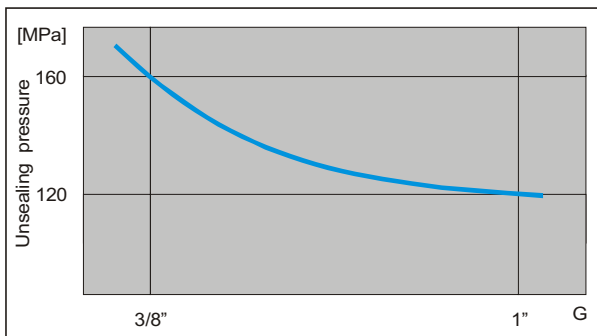
## PROPERTIES

Form	liquid
Colour	light green
Density [g/cm <sup>3</sup> ] at 25 °C	1.4
Flash point [°C]	not flammable
Drying [min]	20 at 80°C 270 at 20°C
Form after application	dry and dry coat
Max. operating temperature [°C]	165

## Pressure-tight joints on the treads.

The graph below shows the pressure-tight joint compared to thread size. Developed on tube coupling with yellow zinc plated.

Tested at 20°C according to ISO 228-1.



## CHEMICAL RESISTANCE

Solvent	Chemical resistance
Petrol	+
Diesel oil	+
Brake fluid	+
Motor oil 130 °C	+
Glycol	+
Paraffin	+
Ethanol	+
Nitric acid 10%	+
Vinegar acid 10%	+
Amine	+

Phenol	+
Hydroxypropionic acid	+
Salt water	+
Ethanol	+
Natural gas	+
Ammonia	-
Chlorine	-
Oxygen	-

In the table, the following nomenclature has been used:

+ - can be used without restriction

- - not recommended

The complete Resistance Table for CHESTER anaerobic materials can be found on our website

[www.chester.com.pl](http://www.chester.com.pl)

## GENERAL INFORMATION

### Storage

Product should be stored in closed, original containers at a temperature between +5°C to +28°C.

Stability 12 months.

### Instruction for use

The applied surfaces should be cleaned and free of grease.

ChesterSeal N12 may be applied to threaded parts by Chester Molecular who have automatic fastener coating and drying equipment.