

## Cross-linked PE products produced by NMC Termonova Oy

### 1. MATERIAL AND COMPANY IDENTIFICATION

**Product name\*:** Nomatec® XLPa, Climaflex® Roll, Climaflex® System.

**Contact:** Please contact your seller  
or find your nearest dealer at [www.nmc.eu/en/contact](http://www.nmc.eu/en/contact)

**Utilization:** Thermal & Acoustical Insulation, Protective Packaging, Protection, Industrial Components, Sports & Leisure articles.

**Note:** The products are finished articles, they are therefore not subject to the directive 1907/2006 on chemical substances and preparations

\* Not exhaustive list of concerned trade names, products inclusive

### 2. HAZARD IDENTIFICATION

The cross-linked polyethylene-foams produced by NMC Termonova Oy do not constitute any risk to public health and environment if they are used as intended. Dust is produced while sawing, milling, grinding and sanding. Molten product adheres to the skin and causes burns.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Specification:** Cross-linked foams with a closed cellular structure made of polyethylene, some with fire retardant.

### 4. FIRST AID

**Inhalation:** Dust may be irritating to the upper part of the respiratory system. Move victim to fresh air and obtain medical attention.

**Skin contact:** Molten product on the skin should be cooled rapidly with cold water, but not be pulled off. Consult a doctor.

**Eye contact:** Dust can cause irritation in case of eye rubbing. Flush with water, if irritation develops. Consult an ophthalmologist.

**Ingestion:** No special measures required. Seek medical attention if symptoms develop.

### 5. FIRE-FIGHTING MEASURES

**Unsuitable extinguishing:** Direct water jet.

**Suitable extinguishing:** Dry powder fire extinguishers (class A, for solids)

**Special procedure:** *not applicable*

**Special fire hazard:** By burning, some toxic gases (CO, CO<sub>2</sub> and others) can be formed.

**Specific protective measures:** Gas mask or breathing apparatus

### 7. HANDLING AND STORAGE

**Handling recommendations:** PE-foam is combustible, and may constitute a fire hazard if improperly stored, used, processed or installed. During shipping and storage, this material must not be exposed to flame, heat or ignition sources.

**Fire hazard:**

**Storage:**

Normal room ventilation should be adequate for most conditions, but local exhaust ventilation is necessary for processes such as flame lamination or mechanical buffing. Seek expert advice if in doubt.

Store in a well ventilated room with temperature < 40 °C.

Store in a dry and clean place in its original packaging. Do not expose to UV radiation nor expose (in)directly to sunrays or other sources of heat or external contamination.

**Packaging to avoid:** Unventilated package



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### 8. PERSONAL PROTECTION

#### FOR INDUSTRIAL USE

**Individual protection equipment:** The use of gloves, protective glasses and dust masks and the use of dust extraction equipment is recommended for sawing, milling, grinding and sanding.

**Respiratory protection:** Dust masks are recommended during sawing, milling, grinding and sanding.

**Hands protection:** Gloves are recommended during sawing, milling, grinding and sanding.

**Eyes protection:** Protective glasses are recommended during sawing, milling, grinding and sanding.

**Body and skin protection:** *not applicable*

### 13. DISPOSAL CONSIDERATION

**Waste treatment:** The foam can not be recycled.

### 16. OTHER INFORMATION

- Sections
- 6. Accidental release measures
  - 9. Physical and chemical properties
  - 10. Stability and reactivity
  - 11. Toxicological information
  - 12. Ecological information
  - 14. Transport information
  - 15. Regulatory information

do not contain any additional relevant information on the products mentioned in section 1.

The information given in this safety information appendix is accurate to the best of our knowledge, but without any guarantee. It is given in good faith based on the current state of knowledge and experience. It is issued in respect of safety requirements and does not purpose to provide information on the quality of the material.