

Compliant to Reg. UE 1907/2006 REACH

1 – Product name and company

Product: **VB160 Vacuum Bagging Film**

Company: Easy Composites Ltd
Unit 39
Park Hall Business Village
Longton,
Stoke-on-Trent
ST3 5XA
United Kingdom

Tel: +44 (0) 1782 454499

Email: sales@easycomposites.com

2 – Description and hazards identification

Coextruded polyolefin based barrier film for vacuum bagging applications in composite infusion industry.

The product is not classified as hazardous and does not require specific labelling according to CE n°1272/2008 regulation.

3 – Composition

The product is a coextrusion of:

Polyethylene (PE), CAS n° 9002-88-4;

Tie resin polyethylene based ;

Polyamide (PA), CAS n° 63428-84-2;

The product may contain:

- anti-blocking, anti-slipping agents and process-aid agents, that may contain traces of Caprolactam (CAS n°: 105-60-2)
- Heat stabilizers which may contain traces of potassium iodide (CAS no: 7681-11-0), copper iodide (CAS no: 7681-65-4)

The product does not intentionally contain hazardous / dangerous substances according to REACH reg. CE 1907/2006

4 – First aid measures

No specific information beside standard first aid procedures.

5 – Fire extinguishing measures

Extinguishing agents: water; chemical powder; CO₂.

In case of fire the product may produce carbon monoxide (CO) and carbon dioxide (CO₂)

6 – Accidental release measures

Film dispersed to the ground may cause slipping.

Do not disperse the product in the environment.

7 – Manipulation and storage

Proceed following standard manipulation and storage regulations.
Provide adequate ventilation of the working area if heating the product.
Activate a grounding system to the machinery to avoid static electricity.
Protect against moisture, direct sunlight, igniting sources and contamination from other substances.

8 – Personal protective equipment

No specific information
Wear safety shoes during the handling of the packed goods.

9 – Physical and chemical properties

Appearance: red/pink colored thin plastic film
Density: 1.05 g/cm³
Melting point: >170°C
Flammability temperature: >300°C
Water solubility: not soluble

10 – Stability and reactivity

Stable under normal utilization conditions.

11 – Toxicological information

The product is not classified as hazardous; high temperature produces thermal degradation products which could be irritants.

12 – Environment information

Basing on our knowledge / experience the product is not classifiable as dangerous to the environment.
Avoid dispersion in environment, reuse to reduce waste and recycle, if possible, the product (UE plastic waste disposal class OTHER – 07).

13 – Disposal

According to local legislation.
UE plastic waste disposal class OTHER – 07.

14 – Transportation information

No classification required / applicable for ADR, RID, AND, IMDG, IATA, ICAO, bulk transport (Annex II of MARPOL and IBC Code)

15 – Regulatory information

Chemical Safety Assessment is not required; product is not classified as harmful; the present safety information data sheet is not requested by law for this product.

The product does not contains / during manufacturing process are not intentionally added dangerous substances (SVHC) listed in the UE Reg 1907/2006 REACH.

16 – Notes, closing and other informations

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regards to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the product nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

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