

**SAFETY DATA SHEET**  
**ELECTROSTATIC DISSIPATIV PLASTIC FOIL/FILM**  
**THICKNESS < 80 µm**

**1. IDENTIFICATION OF THE PRODUCT**

**Product:** Electrostatic dissipative plastic foil/film (thickness < 80 µm) (art.no 37900115)

**2. COMPOSITION/ INFORMATION ON HAZARDOUS INGREDIENTS**

The product is a blend of polyethylene copolymer (CAS No 25087-34-7, with 1-butene as comonomer) and polyethylene homopolymer (CAS No: 9002-88-4).

The product contains <0,3% AMIDES, COCO,N,N-BIS(HYDROXETHYL) (CAS No 68603-42-9).

**3. HAZARDS IDENTIFICATION**

Low hazard for usual industrial or commercial handling.

**4. FIRST- AID MEASURES**

No specific instruction needed.

**5. FIRE FIGHTING MEASURES**

Extinguishing agents: Water in spread jet, dry chemicals, foam or carbon dioxide should be used. The product burns, but is not classified as flammable. Principle toxicant in the smoke is carbon monoxide.

**6. ACCIDENTAL RELEASE MEASURES**

Sweep up spill. The bags can be slippery.

**7. HANDLING AND STORAGE**

**Handling:** no specific demands.

**Storage:** Store on a dry storage avoid extended contact with sun light.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

If the bag shall be heat sealed adequate ventilation shall be provided.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Transparent slightly “milky” red flexible film
<b>Smell:</b>	No
<b>Melting point:</b>	110 – 140 °C
<b>Ignition temperature:</b>	> 300 °C
<b>Density:</b>	0,9 - 1 g/cm <sup>3</sup>
<b>Solubility:</b>	insoluble in water

**10. STABILITY AND REACTIVITY**

The product is a stable thermoplastic, with no chemical reactivity.

**11. TOXICOLOGICAL INFORMATION**

The product is not dangerous

**12. ECOLOGICAL INFORMATION**

The product is not considered dangerous for the environment.

**13. DISPOSAL CONSIDERATIONS**

Reuse if not contaminated. The product may be incinerated or disposed of in landfill. Check with local regulations. Proper combustion does not require special exhaust control technology.

**14. TRANSPORT INFORMATION**

The product is not transport regulated.

**15. REGULATORY INFORMATION**

The product does not need to be marked, but can be marked according to DIN 6120. (PELD 04) and ESD-symbol.

Product: Rapidostrong, low charging dissipative polyethylene film

Material: LLDPE/LDPE

Antistatic additive (amide)

The product is not classified as hazardous product according to Swedish law.

The product is not harmful to the environment.

The product burns but is not classified as a fire hazard. Ignition temperature > 300 °C

The product can be recycled (04-PELD).

The product can be deposit in landfill or be incinerated. Please check local regulations.

Permeability: WVTR < 2,7 (g/m<sup>2</sup>/24 h) for 80 µm film (38°C/90%RH)

Antistatic properties: Surface resistance < 10<sup>12</sup> Ohm (SP 2473).