

MATERIAL SAFETY DATA SHEET

Polyethylene Film

1. PRODUCT DESIGNATION

Name: PE Film

2. COMPOSITION

Identification of the type of nonwoven product.

Polyethylene Film

3. POSSIBLE DANGER

Nonwoven Film:

No hazardous product under normal conditions. Accidental thermal decomposition or melting state can present hazards.

4. FIRE FIGHTING

Dangerous features: this product burns if exposed to flame

Harmful burning products: CO, CO₂, Water

Suitable extinguishing agents: Use fire extinguishers with dry chemical, carbon Dioxide

5. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Odorless film.

Max use temperature (°C): approximately 80.

Melting point (°C): 120-135

Relative density (water=1): 0.923-0.95g/cm³

Flash point (°C): 231

Combustion heat (kJ/g): 46.61

Ignition temperature (°C): 350

Solubility: Be insoluble to majority organic solvent.

6. STORAGE AND HANDLING

Handling: Avoid fire and heat.

Do not smoke when using this product.

Handle with care.



Workers recommended to be trained.

Storage: Keep in shady and cool and ventilated environment.

Avoid fire and heat.

Store some fire extinguisher and accidental release measures.

7. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to be avoid: Fire, heat

Thermal decomposition: Hazards mixture gas to human and environment

8. TOXICOLOGICAL INFORMATION

The fabric is non-toxic.

No damage to health is known to have occurred to date as a result of using this fabric product in accordance with the appropriate regulation.

9 INFORMATION ON DISPOSAL

Waste can be disposed of dumping in accordance with local government regulation or by burning in suitable Incineration.

The information and recommendations contained herein are based upon data believed to be correct. However, since much of the information has been received from sources outside our company, we cannot guarantee its accuracy or completeness. Health and safety precautions contained within this data sheet may not be adequate for all individuals and/or situations. Additionally, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.