

Technical Data Sheet

Publication date: 02/2005

Revision: 6

Revision date

11/2012

1. Material and company description

Product name:	PE films, various designs
General chemical name:	Polyethylene
Chemical formula:	$(-\text{CH}_2-\text{CH}_2-)_n$
Generic name:	Polyolefines
Manufacturer:	A+C Plastic Kunststoff GmbH, Eschweiler
Emergency phone number:	Germany +49(0) 24 03 - 99 93 - 0

2. Fire fighting measures

Suitable extinguishing agents:	water mist, foam, fire extinguishing powder
Extinguishing agents that are not suitable for safety reasons:	water at full jet
Special dangers emanating from the material or mixture:	
In case of a fire, the following can be released: water (H ₂ O), carbon dioxide (CO ₂) and carbon monoxide (CO)	
The combustion products are dangerous.	
Protective equipment for fire fighting:	
Use a mask with universal filter.	
Use a self-contained breathing apparatus in closed rooms.	
Additional information:	Heating value: < 9994 kcal/kg

3. Storage and processing notes for plastic film products

Do not expose the goods to any sunlight or UV radiation, not even when in original packaging.

Do not store in the vicinity of heaters.

Max. storage time 12 months

Before processing, store in the production or processing area for at least 24 hours, during the cold months for at least 48 hours prior.

Material that has not been used may not be left open, must be protected from dust with a covering hood.

Store at 50% rel. humidity

Storage for extended periods of time, in particular at increased temperatures, may result in an aging of the film surface (in case of pressure pre-treated film, the strength of the pre-treatment is reduced).

Due to this and the effects of the rays of the sun, the technical and sensoric characteristics become poorer (smell, effect on taste).

The task of the party doing the further processing is to examine the technical and sensory suitability in accordance with the corresponding regulation at the time of processing.

Any warranty claims within the scope of the respective latest effective general terms of sale shall, in case of improper storage or use, always be excluded.

Caution!

The goods are only packaged for transport. If the storage time is to exceed 3 days, we recommend to remove the packaging film in order to avoid any residual moisture that may lead to odour problems for the film! When using intermediate layers made of wood, the residual moisture may potentially result in the formation of mould!

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4. Technical data

Melting temperature	80-140 °C
Density	0.9-1.2 g/cm ³
Strength (thickness)	0.02-0.3 mm

5. Note on disposal

WASTE DISPOSAL TREATMENT PROCEDURES

Recommendation:

Reclaim or re-use whenever possible.

Disposal by means of controlled burn at authorised waste disposal site.

European Waste Catalogue 070213

Uncleaned packagings: Recommendation for disposal in accordance with official regulations.

Note: In part, different domestic and international regulations apply to this.

6. Miscellaneous information

This information is based on the current state of our knowledge; it is intended to describe the product with respect to the requirements regarding environment, health and safety. However, it is not to be interpreted as a guarantee for specific product characteristics. The exhibitor is not responsible for the behaviour of merchants and processors that do not comply with the above information. This applies, in particular, to incorrect or negligent handling, processing and use of the product.

Recommended use(s):

Technical information: For information regarding material safety data, please contact:

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