

Product-Handling-Information-Sheet

"Voluntary product information following the format of a safety data sheet".

OKULEN®

Technische Kunststoffe
Engineering Plastics

Issuing date : 08.04.2022

Version : PHIS-EN-OK-PE_B

1. Producer / Supplier

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2. Product description:

Product name:

OKULEN® 500 / OKULEN® 500-Reg.
OKULEN® 1000 / OKULEN® 1000-Reg.
OKULEN® 2000 / OKUSLIDE®

Chemical characterization:

Polyethylene (PE) / can contain additives / pigments.

Classification according to REACH:

Articels / There is no registration requirement.

3. Product properties

Form:

Semi finished and finished products / Sheets / Rods

Aggregate state:

solid

Colour:

different

Odour:

nearly odourless / odourless

Density at 20°C:

0,91 – 1,10 g/cm³

DIN/EN/ISO 1183-1

Melting point / Melting range:

133 -138°C

DIN/EN/ISO 11357-1/-3

Ignition temperature:

> 330°C

Thermal decomposition:

> 330°C

Solubility in Water:

insoluble

4. Handling and storage

Handling:

The general industrial safety/occupational health and safety recommendations are be observed.

Hygienics:

Wash hands before breaks and at end of work.

During work do not eat, drink or smoke.



Remove chips and remaining pieces during processing. (Slippery).

Electrostatic charges can be created by moving sheets that lie on top of each other.
Take precautionary measures to prevent the formation of static electricity.

Storage:

Protect from heat and uv-sunlight.

Sheets: Ensure level storage.

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5. Notes for fire fighting procedures

Suitable extinguishing medias: Water, Water haze, Foam, carbon dioxide, chemical powder (dry)

Unsuitable extinguishing agents: Sheets and Profiles: None
Powder / fine chips: Water jet

Special hazards caused by the material, its products of combustion or resulting gases:

In case of fire it can release: vapours / gases
water (H₂O), carbon dioxide (CO₂), and when lacking oxygen (O₂), carbon monoxide (CO)
The combustion products are dangerous.

Advice for fire-fighters:

Use a mask with universal filter.
Use self-contained breathing apparatus within confined rooms.
If it comes to skin burns caused by molten material, cool with cold water and let medical treatment.

Additional information:

Even after a long extinguish time sheets and profiles can ignite again.
Sheets and profiles after extinguishing for some time aftercooling with water!

6. Notes for disposal considerations

**Waste codes / waste designations
according to EWC / AVV:**

12 01 05 plastic parts / chips
07 02 13 waste plastics (MFSU)
17 02 03 plastics (Construction and Demolition Wastes)
16 01 19 plastics (end-of-life vehicles / plastic wastes)
02 01 04 waste plastics (wastes from agriculture, horticulture,
aquaculture, forestry, hunting and fishing)
20 01 39 plastics (separately collected fractions)

Cleaned product: Reuse or recycle if possible. Disposal through controlled incineration or authorised waste dump.

Uncleaned product: Disposal must be done according to official regulations.

7. Notes for Labelling and transport

Classification and Labelling: Not a hazardous material with respect to transportation regulations.

Transportation: Save the articles against slipping.

8. Information on REACH:

According to EU Directive 1907/2006 (REACH), our products are characterised as articles.
"An article which during production is given a specific shape, surface or design which determines its function to a greater degree than does its chemical composition." There is no registration requirement.

9. Other information:

Training advice:

Make sure that employees are aware of the hazards / risks as detailed on this Safety Data Sheet. When wearing a breathing apparatus, the need for appropriate training needs to be considered.

Further Informations:

The national and local regulations must be observed.
The information is based on the current information of our knowledge and experience. The product handling information sheet is intended to give you advice about the safe handling of the product during storage, processing, transport and disposal and does not constitute a warranty of the product description / the products defined by the legal warranty regulations. The figures are not transferable to other products and have no quality assurance for specific product characteristics.

Ottensteiner Kunststoff GmbH & Co. KG takes no responsibility for the behavior of traders and processors, which do not meet the above-mentioned information. This is especially true for improper or negligent handling, processing and use of the product.

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