



Product Information Sheet

KömaDur PVC-U

1. Manufacturer

Name / Address:	profine GmbH Kömmerling Department Sheets, Profiles and Systems (SPS) Zweibrücker Straße 200 66954 Pirmasens Germany info@komasheets.com www.komasheets.com
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2. Product Description

Product / Article:	Technical Semi-Finished Product
Code:	PVC-U
Characterization:	Thermoplastic Resin
Principal Components:	Polyvinyl Chloride CAS n°: 9002-86-2
Classification according to REACH:	Article
Obligation to provide information to REACH, Art. 33:	See n° 10

3. Product Characteristics

Physical Condition / State:	Solid, Semi-Finished Product
Colours:	white, black, grey, colourful
Smell:	Odourless
Density:	1,43 g/cm ³
Softening Temperature:	80 °C
Thermal decomposition (DHC at 200 °C):	40 min.
Toxicology:	No restrictions known
Risks to the Environment:	No risks known

4. Material

KömaDur complies with the requirements of the following directives and regulations:

DIN EN ISO 11833	Plastics – Unplasticized poly(vinyl chloride) sheets- Types, dimensions and characteristics
RL 2015/863/EU RoHS	Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment
RL 2012/19/EU-WEEE2	Directive 2012/19 EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE).
VO (EU) N° 412 / 2012	Commission Decision requiring Member States to ensure that products containing the biocide dimethylfumarate are not placed or made available on the market
2009/425/EC	Commission Decision as regards restrictions on the marketing and use of organostannic products
EC No. 1005/2009	Regulation on substances that deplete the ozone layer
EC No. 1907/2006	Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (last change January 17, 2023)
EC No./552/2009	REGULATION amending Regulation (EC) No 1907/2006 as regards Annex XVII
VO (EU) 2019 / 1021	Regulation on persistent organic pollutants
ChemRRV	Chemical Risk Reduction Regulation (applicable in Switzerland and Liechtenstein)

5. Handling and Storage

Handling:	The product can be processed with standard machinery and tools. Bring to room temperature before processing.
Storage Recommendation:	Store horizontally in a dry place, protected against weathering effects
Safety Precautions:	None

6. Transport

Transport:	Not classified as dangerous in the meaning of transport regulations
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7. Fire Fighting Measures

Suitable Extinguishing Media:	Water, Water Spray, Foam, Extinguishing Powder
Possible Combustion Products:	Carbon Monoxide, Hydrogen Chloride
Necessary Protective Equipment:	Complete Fire Fighters' Protective Equipment, Use Self-Contained Breathing Apparatus
Notice:	Cool Melted Material with Water, Collect and Dispose of Extinguishing Water and Fire Residues in accordance with the Regulations of the Local Authorities.

8. Disposal

Recyclability:	Can be Recycled
EU Waste Catalogue:	The Product is classified non-hazardous according to the European Waste Catalogue (EWC).
Waste Codes:	12 01 05 Plastics Shavings and Turnings 07 02 13 Waste Plastic
Disposal:	Disposal as Household Waste or in an Incineration Plant in accordance with the Regulations of the Local Authorities.

9. Stability und Reactivity

Thermal Decomposition:	above approximately 200 °C
Hazardous Decomposition Products:	Hydrogen Chloride, Carbon Dioxide and Water form during Combustion. In case of Incomplete Combustion, also Carbon Monoxide and Traces of Phosgene may be produced.

10. REACH: Duty to Communicate Information for Processors of PVC Sheets

Duty to inform according to Article 33 REACH Regulation (EG N° 1907/2006):
We hereby assure you that our KömaDur Sheets do not contain any substances mentioned in the candidate list (as of January 17, 2023) according to Article 59.1 of the REACH regulation.

11. Other information

KömaDur products do not contain silicones.

All Information provided is based on our current knowledge and cannot be construed as an assertion of any properties. Existing laws and regulations have to be observed by the buyers or users of the product at their own responsibility.