



*This article has a effectively useable width of 900 mm / 35.43 in.
(material edges left and right side (125 mm / 4.92 in width) without lead protection)*



Rolled Lead Rubber Single Layer Material

Model: **AZ187-99** Lead rubber single layer material with different lead equivalency values:
(example: AZ18705 for lead equivalent value of Pb 0,50 mm)
Available as rolled material with an effective width of 90 cm, edges uncut

Made in Germany

AZ187-99 – Protection „Lead Rubber Single Layer Material“

Quality	Lead rubber single layer material														
Usage in end product	e.g. Vertical lamella store curtain systems, cartridge cover														
Matrix material	vulcanised, lead containing, and sulfur cross-linked rubber plate, both sides with a white, lead-free rubber foil based on natural rubber/Hypalon coated Central fabric insert (friction)														
Safety relevant data	<table border="0"> <tr> <td>Flashpoint</td> <td>> 250 C°</td> </tr> <tr> <td>Ignition temperature</td> <td>> 250 C°</td> </tr> <tr> <td>Density at 23 C°</td> <td>2.4 - 3.4 g/cm³</td> </tr> <tr> <td>Solubility</td> <td>insoluble in water</td> </tr> <tr> <td>Melting point/Melting range</td> <td>n.a.</td> </tr> <tr> <td>Flammability (solid)</td> <td>not available</td> </tr> <tr> <td>Explosion hazard</td> <td>n.a.</td> </tr> </table>	Flashpoint	> 250 C°	Ignition temperature	> 250 C°	Density at 23 C°	2.4 - 3.4 g/cm ³	Solubility	insoluble in water	Melting point/Melting range	n.a.	Flammability (solid)	not available	Explosion hazard	n.a.
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Flammability (solid)	not available														
Explosion hazard	n.a.														

Identification/Hazard designation

None, the product is certified according to EC directive/ Ordinance on Hazardous Substances no subject to classification

General note

no dangerous good according to Ordinance on Hazardous Substances

Fire fighting measures, suitable extinguishing agents:

dry extinguishing agent, foam or dry sand

Special exposure hazards arising from the substance, its products of combustion or resulting gases:

in case of fire lead oxide, lead sulfide, CO, CO₂, H₂S can be released, possibly small amounts of hydrogen chloride

Special protective equipment for fire fighting:

in case of fire wear self-contained breathing apparatus

Personal protective equipment	Respiratory protection	not required
	Hand protection	not required
	Protection for the eyes	not required
	Body protection	not required
Special hazard warnings	There are no special hazard warnings for humans or the environment	
Personal safety precautions	none	
Environmental protection measures	Do not allow to enter sewage or soil.	
Handling and storage	Store in a cool and dry place, away keep from open flames and ignition sources. Keep away from food.	
First aid measures	after inhalation	none
	after skin contact	none
	after eyes contact	none
	after ingestion	Consult a doctor.
	Note for the doctor	lead containing material
Toxicology information	on the skin	none
Primary irritant effect	at the eye	none
Sensitization	on the skin	none
	at the eye	none
Carcinogenic, mutagenic, toxic effects to reproduction	none, when used as intended	
Notes on disposal	via thermal treatment, recovery of PbO	

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