RUBBERTECH

REGUPOL

PRODUCT DATA SHEET

REGUPOL SOLAR STANDARD

Photovoltaic system for flat roots

- **REGUPOL solar standard** is a protective layer for flat roof waterproofing installed under photovoltaic and solar power systems on flat roofs.
- **REGUPOL solar standard** protects roofs from mechanical damage and thermal influences.
- Extends the service life of roof waterproofing.
- Is individually designed and adapted to suit each individual mounting system.
- Simple and efficient installation.
- Resistant to acids and alkalis as far as possible.
- Height compensating, water-permeable, temperature-resistant.

Product

Name of Product	**REGUPOL solar standard**	
Colour	black	
Material	elastic premanufactured mat made from selected rubber bound with polyurethane	
Thickness	6 mm	
Technical Data		
Specific Weight	780 kg/m³	
Weight per m²	4.68 kg	
Tensile Strength	0.50 N/mm²	following DIN EN ISO 1798
Elongation at Break	45 %	following DIN EN ISO 1798
Stress at 25 % Compression	0.70 N/mm²	DIN EN ISO 3386-2
Temperature Resistance	- 40° C up to 115° C	
Fire Resistance	Class E	DIN EN 13501-1
Certification	Cradle to Cradle Certified® is a registered trademark of the Cradle to Cradle Products Innovation Institute (C2CPII). **REGUPOL solar standard** is Cradle to Cradle Certified® at the Bronze level.	
	Environmental Product Declaration as per 14025 and EN 15804	

The above-mentioned test data are based on periodical laboratory testing of test specimen taken from the actual manufacturing process and show the average values measured. The publishing of these technical data does not relieve the user of the necessity to test the relevant product for physical fitness based on a specific application. As the final use and application of our products are out of our control, this is the sole responsibility of the buyer / end user. All our products do carry a warranty against manufacturer's defects according to our standard terms and conditions of sale. Due to deviations in raw materials, external influences like temperature and humidity variations, and the fact that this data relates to a resilient material the above-mentioned values are subject to vary up to +/- 25%.