

Regupol Solar Resist AK is door een aluminium onderlaag geschikt voor gebruik op kunststof daken



Shape	Rolls
Color	Black
Temperature Range	-40 and 90 °C
Density	780 kg/m ³
Elongation at break	55 %
Tensile strength	0,650 N/mm ²
Flame Resistance (EN 13501-1)	E

Material information

Regupol Solar Resist AK (Aluminum layer) is a polyurethane (PUR) bonded rubber granulate with an aluminum layer on the underside. The material is composed of recycled rubber. It was developed as an underlayment strip for solar panels on plastic roofs, for example. Because of the aluminum layer, the plasticizers of the rubber do not migrate with the plasticizers of the plastic roof. Through our environmental management system (ISO14001) we have succeeded in setting up a zero-waste production process. The cutting remnants and packaging materials are recycled again at ODV so that the processing is also sustainable.

Usage examples

This material's aluminum anti-migration layer makes it ideal for use as an underlay strip when installing solar panels or other installations on plastic roofs, for example.

Processing

In our own three production lines, we can produce Regupol strips, cubes and sheets in any size and number, package (e.g. sealed in our shrink tunnel) and label (e.g. for private label products). Special applications and shapes are also possible via die-cutting (70 tons die-cutting).

Measurement tolerance 7715-P3

Petrol	Oil	UV	Wear resistance
Not suitable	Not suitable	Excellent	Good

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
25500100	Regupol Solar Resist AK 10 mm	1.250	40.000
25500150	Regupol Solar Resist AK 15 mm	1.250	26.250

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Item Code	Item Name	Unit
25550000	Regupol Solar Resist AK 10 mm tegeldrager Afm. 100x100 mm	pak (135st)
25550009	Regupol Solar Resist AK 10 mm tegeldrager Afm. 150x150mm	pak (60st.)
25550001	Regupol Solar Resist AK 10 mm tegeldrager Afm: 150x100 mm	pak (90st.)
25550010	Regupol Solar Resist AK 15 mm tegeldrager Afm. 100x100mm	pak (90st.)
25550006	Regupol Solar Resist AK 15 mm tegeldrager Afm. 150x150mm	pak (40st.)



25550016	Regupol Solar Resist AK 15 mm tegeldrager Afm. 200x200mm	pak (20st)
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We provide product information as known by us with great care. We cannot accept any liability for errors and/or inaccuracies and/or incompleteness. Please note that our products are intended for professional use only. For high impact applications and/or combinations of limit values we always recommend to have the properties specific to that situation verified by us. If there are multiple specifications for a product we will use the standard of 2mm or the closest specification.

