

GRADA BK 90

With its unique production technology, it is produced as 3 layers from the upper and lower layer POLYPROPYLENE (PP) and interlayer POLYETHYLENE (PE) raw material. GRADA BK 90 Permeable waterproofing covers are heat resistant. The unique 3-layer technology has waterproof property, though it is open to vapour passage. It is a popular cover and is preferred in ROOFING and SIDING applications

Description Of Product:	<i>Polypropylene + polyethylene based waterproofing cover used under discontinuous roofing</i>
Brand:	GRADA BK 90
Product Standart:	<p>TS EN 13859-1: Flexible sheets - For waterproofing - Descriptions and characteristic features of sublayers – Part 1: Sublayers used for discontinuous roofing</p> <p>TS EN 13859-2: Flexible sheets - For waterproofing - Descriptions and properties of sublayers - Part 2: Used as sublayers for walls</p>
Intended Purpose:	Buildings
Compliance Confirmation System:	3
Properties of Product	GRADA BK 90 GR
Reaction Against Fire	E
Resistance Against Water Penetration	W1 Class
Longitudinal Traction Resistance	300 N/ 5cm
Latitudinal Traction Resistance	170 N/ 5cm
Water Vapour Permeability	0,05 sd(m)
Water Vapour Diffusion Resistance Factor	126,3
Weight of Product (gr/m ²)	90 gr/m ²
Longitudinal Strain Failure	%66
Latitudinal Strain Failure	%77
Resistance against Longitudinal Tear	55 N
Resistance against Latitudinal Tear	75 N



FIELD OF APPLICATION

Clamped roof systems. Supported and unsupported, ventilated and non-ventilated roof systems.
Inclined roof systems. Cover under tile. Using under shingle.

ADVANTAGE

Vapour passage Completely waterproofing cover Wind blocking, hot and cold air efficiency Durable and flexible

TS EN 13859-1 Flexible sheets - For waterproofing - Descriptions and properties of sublayers – Part 1: Used as sublayers for discontinuous roofing sheets.

PACKAGE and STORAGE: 150cm (width) x 50mt(length) :75m² 150cm(width) x 100mt(length):150m²
*160cm x 50mt:80m² *160cm x 100mt 160m² Products can be stored on a dry and clean surface, if possible, on a pallet slightly higher than the ground, in a position horizontally or vertically. Storage areas and products have to be protected from sunlight

TS EN 13859-2 Flexible sheets - For waterproofing - Descriptions and properties of sublayers – Part 2: Used as sublayers for walls.

APPLICATION

In the roofing and siding systems, in conjunction with variability in application, joints has to be closed with strips by using a 10 cm overlapping share. Packaging of the covers are 75m²-150m² and the area to be closed is 70m²-140m². After unpacking the products, both the product and the ground must be cleaned from dust and dirt. Upper surface of the covers have to be closed at least within 1 month (30 days). (U V additive (Resistance to sunlight) can be increased up to order-request and can be left open for longer periods.)