

**PROTECTION &  
SEPARATION LAYER**

alkor **PLUS**<sup>®</sup> 81005  
BY RENOLIT WATERPROOFING

**RENOLIT WATERPROOFING**  
EXCELLENCE IN ROOFING



## PROTECTION & SEPARATION LAYER

Needlefelt synthetic fleece for use in Alkor roofing systems

### PRODUCT DATA

- **synthetic fleece:** 300g/m<sup>2</sup> (short fibre); ISO 9073-1
- **thickness:** Average 2,75 mm, according to ISO 9073-2
- **colour:** white

### APPLICATION

- as a separation layer when applying alkorPLAN<sup>®</sup> on a bituminous surface or on insulation such as expanded or extruded polystyrene (ballasted/mechanically fixed)
- as a protective layer
- as a compression layer
- can be used on all common surfaces
- according to the system guidelines alkorPLAN<sup>®</sup> - alkorFLEX<sup>®</sup> - alkorTOP<sup>®</sup>

### PROPERTIES

- mechanical properties

|                         |   |   |
|-------------------------|---|---|
| <b>tensile strength</b> | M | MLV: 100N/50 mm according to ISO 9073-3 |
|                         | C | MLV: 100N/50 mm according to ISO 9073-3 |
| <b>elongation</b>       | M | MLV: 100 % according to ISO 9073-3      |
|                         | C | MLV: 100 % according to ISO 9073-3      |

- meets all requirements for protection and separation layers
- will not rot

### PACKAGING

|   |                     |                                 |
|---|---------------------|---------------------------------|
| • delivery from stock                                       | <b>width</b>        | <b>length</b>                   |
|   | 2m                  | 75m                             |
| • rolls are singly packed and wrapped in polyethylene film. | <b>weight</b>       | <b>weight per standard roll</b> |
|   | 300g/m <sup>2</sup> | 90kg/roll                       |

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