



180 POLYESTER SAND 36KG 180 POLYESTER MINERAL FINISH 34KG

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Description: Manufactured to High Performance standards using a polyester base carrier material. Intended for use in built-up roofing as secondary layers or a top surface, applied with traditional pour and roll bonding techniques.

Composition and Manufacture: The carrier consists of high strength spunbond polyester fibres, formed into a material core of 180gm/m² weights. The carrier material is saturated then coated both sides in a continuous operation using liquid oxidised bitumen. The coated material is finished with either fine sand both side or a mineral flake as a top surface. A sanded selvedge is left along one edge of the mineral flake finished to ensure positive bonding of overlaps. The material is cut to roll length, wrapped and labelled according to specification.

Performance Features: Correctly installed, High Performance felt will give a long life in built-up roofing systems. The membrane is installed by using traditional hot bonding techniques in BS Code of Practice 144 Part 3. It can be cut and formed using sharp hand tools. The mineral flake finished is self finishing and enhances protection against ultra-violet. When used as a top layer in a built up roofing system the sanded material is usually protected with a reflective coating or chippings. Do not expose the membrane to hydrocarbon based solvent products.

Storage and Handling: Do not drag rolls across rough surfaces, they should be lifted. Rolls should be stood on their ends on a dry surface. If using pallets do not stack more than two pallets high. Avoid mechanical damage and damp storage conditions.

Technical Data:

Product	36kg 180 Polyester Sand	34kg 180 Polyester Mineral
Carrier	180gm/m ² Spunbond Polyester	180gm/m ² Spunbond Polyester
Roll Size	20m x 1m	10m x 1m
Nominal Roll Weight	36kg	34kg
Nominal M ² Weight	1.8kg	3.4kg
Rolls Per Pallet	25	25





**Base Material
Specification:**

Tensile Strength	Ave	Min	Ave	Min
(Longitudinal) N/50mm	650	560	650	560
(Transverse) N/50mm	520	440	520	440

Load At 2% Extension	Ave	Min	Ave	Min
(Longitudinal) N/50mm	190	150	190	150
(Transverse) N/50mm	170	140	170	140

Elongation At Break	Ave	Min	Ave	Min
(Longitudinal) %	31	25	31	25
(Transverse) %	29	25	29	25

Health and Safety: Please refer to Health and Safety Data Sheet on 180 Polyester Sand 36kg and 180 Polyester Mineral Finish 34kg.

Further Information: In the event of further queries or problems concerning the use of this product, please contact the address below:-

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