

PUREFLOC UNIVERSAL

Designation code: MW EN 14064-1-S1-WS-MU1



White mineral blowing wool

- ✓ Composed by +99% natural or recycled materials, including +60% recycled glass.
- ✓ Without binders.
- ✓ Non-combustible.
- ✓ Water repellent.
- ✓ Versatile product.

Application areas

- Attics.
- Space filling in walls, partitions and ceiling.

TECHNICAL CHARACTERISTICS

OPEN BLOWING

SPACE FILLING

Thermal conductivity λ_D	EN 12667	0.036	0.034 W/ (m·K)
Density range		20-25	30-40 Kg/m ³
Short term water absorption	EN 1609	< 1	< 1 Kg/m ²
Fire reaction (Euroclass)	EN 13501-1	A1	A1
Settlement	EN 14064-1	S1 (< 1%)	S1 (< 1%)
Water vapour diffusion	EN 12086	MU1	MU1
Air flow resistance	EN 29053	≥ 10 (AFr10)	≥ 20 (AFr10) kPa · s/m ²
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Performance chart for open blowing in loft application. Bulk density 20-25 Kg/m³

THERMAL RESISTANCE R_D (m·K)/W	NOMINAL THICKNESS AFTER SETTLEMENT (mm)	MINIMUM INSTALLATION THICKNESS (mm)	MINIMUM SURFACE WEIGHT (kg/m ²)	MINIMUM BAGS USAGE (per 100 m ²)
5.50	198	200	4.0	24.1
6.00	216	220	4.4	26.3
6.50	234	240	4.8	28.5
7.00	252	255	5.1	30.7
7.50	270	275	5.5	32.9
8.00	288	295	5.9	35.0
8.50	306	310	6.2	37.2

THERMAL RESISTANCE R_D (m·K)/W	NOMINAL THICKNESS AFTER SETTLEMENT (mm)	MINIMUM INSTALLATION THICKNESS (mm)	MINIMUM SURFACE WEIGHT (kg/m ²)	MINIMUM BAGS USAGE (PER 100 m ²)
9.00	324	330	6.6	39.4
9.50	342	350	7.0	41.6
10.00	360	365	7.3	43.8
10.50	378	385	7.7	46.0
11.00	396	400	8.0	48.2
11.50	414	420	8.4	50.4
12.00	432	440	8.8	52.6
12.50	450	455	9.1	54.8
13.00	468	475	9.5	57.0
13.50	486	495	9.9	59.1
14.00	504	510	10.2	61.3

Performance chart for space filling application, bulk density: 30–40 kg/m³

THICKNESS (mm)	THERMAL RESISTANCE R_D (m·K)/W	MINIMUM BAGS USAGE (per 100 m ²)
60	1.8	10.8
80	2.4	14.5
100	2.9	18.1
120	3.5	21.7
140	4.1	25.3
160	4.7	28.9
180	5.3	32.5
200	5.9	36.1
220	6.5	39.8
240	7.1	43.4
260	7.6	47.0
280	8.2	50.6
300	8.8	54.2
320	9.4	57.8
340	10.0	61.4
360	10.6	65.1
380	11.2	68.7
400	11.8	72.3

Logistic information

PRODUCT NAME	CODE	KG/BALE	BALES/PALLET	KG/PALLET	PALLET DIMENSIONS
URSA PUREFLOC UNIVERSAL	2142847	16.6	39	647.4	165 x 110 x 245
URSA PUREFLOC UNIVERSAL XS	2144066	16.6	26	431.6	110 x 110 x 245

