



BASF
We create chemistry

ENERTITE®

The lightweight and cost-effective option for excellent insulation.

ENERTITE® is a high yield light spray foam with an open-cell structure, which is only suitable for the interior insulation of walls, ceilings and attics.

You are choosing an affordable solution for improved energy efficiency and increased living comfort with a high level of environmental compatibility.

ENERTITE® HY 1602/12

ENERTITE® HY 1602/12 is a new spray polyurethane foam (SPF) system with an open cell structure and fully water-blown. The product does not contain any fluorinated gas affected by the regulation (EU) No 517/2014. The system provides lightweight insulation foams.

PRODUCT OVERVIEW

- Water-blown open cell SPF system
- High yield – ultra low density: 7-10 kg/m³
- Reaction to fire: Euro class E (EN 13501-1)
- Two component system: ENERTITE® HY 1602/12: Iso PMDI 92140
- Volumetric mixing ratio 1:1
- Recommended layer thickness 100-200 mm
- The polyol component must be stirred beforehand and after longer pauses
- As moisture can penetrate the foam more easily through the open cells, an additional vapour barrier may have to be installed, depending on local building regulations.

ADVANTAGES OF ENERTITE® HY 1602/12

- Excellent performance in foam growing and cavity filling
- Superior substrate adhesion
- Fine cell structure
- Reaction to fire: Euro class E

ENERTITE® HY 1602/12	STANDARD	UNIT	VALUE
Applied density	EN 1602	kg/m ²	7-10
Water absorption short term	EN 1609	kg/m ²	≤ 5
Closed cell content	EN ISO 4590	kg/m ²	< 20
Declared aged thermal conductivity (10°C)	EN 14315-1	W/mK	0,039
Reaction to fire	EN 13501-1	-	Euro class E

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