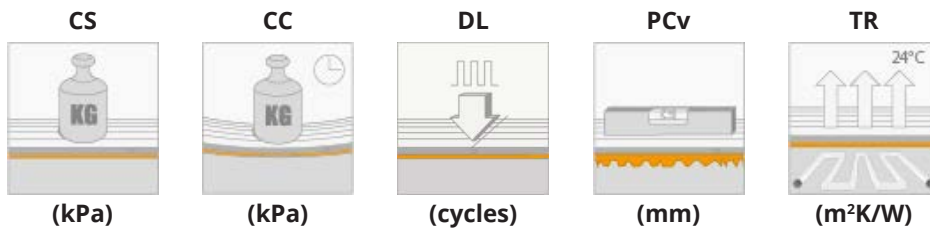


KÄHR'S LT UNDERLAYER FOAM 1 MM

Date: 2020-02-11

TECHNICAL SPECIFICATION

Kährs LT Underlayer Foam 1 mm is an underlay for Luxury Vinyl Tiles. To be used for floors without integrated underlayment. The product provides sound insulation, improves walking comfort and evens small unevenness of subfloor.



Item number	710158
Material	Physically cross-linked closed cell polyolefin foam
Thickness	1.0 (+/- 10%) mm (EN 823)
Width	1.0 m
Length	15.0 m
Roll size	15 sqm
Density	83 kg/m ³
Compressive strength (CS) - tested at 0,5 mm compression under 100 kPa pre-load	≥ 180 kPa (EN 826)
Compressive creep under long term static load (CC) - max. thickness loss of 0,5 mm extrapolated to 10 years	≥ 40 kPa (EN)
Dynamic load (DL) - alternating load cycles from $\sigma_{min} = 0.1$ to σ_{max} - number of load cycles - max. deformation/thickness loss Δd	(EN 13793) 75 kPa ≥ 250.000 cycles ≤ 0.5 mm
Punctual conformability (PCv) to even out unevenness of subfloor	0.8 mm (EN 16354:2018)
Thermal Resistance (TR) at 24 °C mean temperature	0.027 m ² K/W (EN 12667 / EN12664)

- Very good compressive strength and dynamic load capacity which guarantee very high durability
- Suitable for underfloor heating
- Manufactured without CFC's and HCFC's and contains neither plasticizers nor heavy metals or other hazardous substances