

## Coremat thermal insulation

One of the advantages of fiber reinforced plastics is that they are thermal insulating. Coremat impregnated with polyester resin is slightly better than an impregnated chopped strand mat, due to the microspheres.

The table below shows the heat conductivity coefficient for Coremat compared to other materials.

Material	Mass in kg/m <sup>3</sup>	$\lambda$ W/m.K
Lantor Coremat	640	0.10
Chopped Strand Mats	1350	0.12
Plastic foams	15 - 200	0.025
Mahogany	800	0.17
Brik	1900	0.70
Steel	7800	45.00

For further questions about the material, technical support and sample materials, please contact Lantor B.V. or your local distributor.

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