

MonoPan®
Flexural properties
(Temperature dependency)

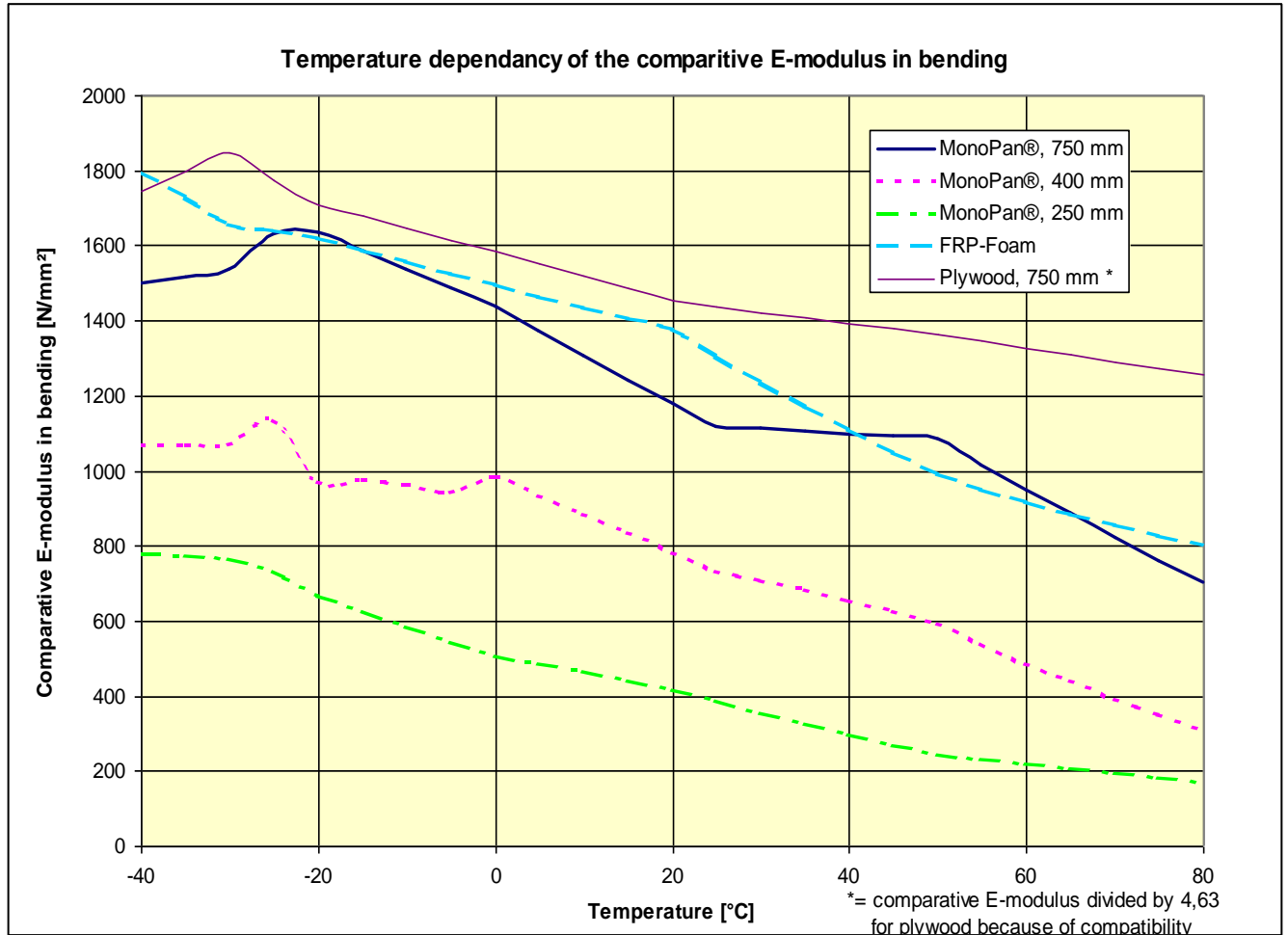


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Temperature dependency of the flexural properties of MonoPan®

Like most materials, the material properties of MonoPan® depend on temperature. The graph shows the temperature dependency of the comparative value of the E-modulus in bending of MonoPan at different span lengths. Additionally, two curves for a typical FRP-foam panel (30 mm) and for plywood (18 mm) at 750 mm span length are added for reference.

The determination of the comparative value of the E-modulus in bending was established at maximum load (short term).



For applications, treatment and storage please pay attention to the „Technical Data Sheet“ of the manufacturer.

The specifications in this data sheet represent the current state of our technical knowledge and its purpose is to inform about MonoPan® and its applications. The specifications therefore do not guarantee particular properties or suitability for a specific application. We reserve the right to make changes in accordance with technological processes and other developments. We guarantee faultless quality in accordance with our conditions of sale.



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