

Comfort & protection for a better life

NOMATEC HT FOAMS

MONITORING MEETING
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NOMATEC HIGH TEMPERATURE FOAMS

- **cross-linked polyolefin foam with closed cells**
 - available in nominal densities 30, 50 and 70 kg / m³
 - technical data sheets available upon request
- **material quality development concluded in 2020**
 - long production trials to ensure manufacturing capability
 - straightforward and uncomplicated processing
- **material characteristics**
 - temperature resistance up to +100°C
 - thermal conductivity improvement
 - enhanced strength
- **unique raw material formulation**
 - speciality polymer
 - specified additives

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- **material availability**
 - normal but requires forecasting in advance because polymer and some additives are not commodities
- **material dimensions**
 - max. nominal width 2050 mm
 - max. nominal thickness 100 mm
 - max. length 13 m for trailer and container shipments
- **packaging**
 - normally pallet packaging
- **logistics**
 - normally by trailer and container
 - shipment by vessel possible depending on location

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- **future developments**

- evaluation of polymers giving even higher temperature resistance than +100°C is under planning

- **new joint system**

- tongue and groove joint as a Z- model
- possibility to weld joints together with heat
- technical drawings available upon request

- **surface solutions**

- evaluation of new surface materials to improve product properties under planning
- development of friction surface to prevent sliding

Thank you!

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