GF DEKA

Factsheet

DEKADUR
PVC-U Liner pipes troisdorfred

Mission

"Providing a premium PVC-U-based liner-pipe offering maximum chemical resistance to ensure equal and utmost chemical resistance in demanding relevant industrial applications / applications in the global Chlorine industry"

Added value

- Full liner pipe-program covering the practically relevant OD-range of 32 – 600 mm
- Availability of off-standard-lengths and pipe-dimensions; customized (thicker-walled hollow-rods-available upon request)
- DEKADUR troisdorfred fully based on "green" PVC-U available upon request
- Forming a harmonized liner-system along with "TROVIDUR EN Liner red" liner-sheets and welding rod.
- Exploiting the chemical resistance of PVC-U to an utmost extent.
- DEKADUR troisdorfred as a global benchmark for PVC-U liner pipes in the global chemical and Chlorine industry for decades. Availability of global long-term references in key-applications.
- 65 years of practical experience in material-adapted C-PVC processing ensuring high quality.

Selected technical features

- High Vicat and low Ca/Mg formulation for high-temperature performance
- ASTM 1784 cell-class code tbd.
- Formulations fully comply with the latest REACH-requirements – especially regarding the heat-stabilizers.
- Well-balanced formulation-design to ensure optimized chemical resistance
- Confined axial and circumferential heat-reversion to minimize possible delamination risks
- Multiple jointing-technologies (incl. IR-, butt-fusion-, hot gas- and extrusion-welding)

Typical services

- Conveyance of Bleach (all relevant concentrations) up to T = 40°C
- Application in Chlorine-scrubbers (pls. check with GF DEKA regarding relevant parameters)
- Conveyance of wet Chlorine-gas @ lower temperatures
- Use in Chlorine drying towers with ≤ 96% Sulphuric acid @ T ≤ 40°C
- Conveyance of conc. Mineral acids (e.g. HNO3, HCl,and Sulphuric acid; various mixed acids)
- Please check with GF DEKA in advance regarding individual temperature- and concentration-limitations as well as possible other services.

Standards

- Compliance with DIN 8061/62; selected dimensions (OD ≥ 315 mm) are only available as off-standard sizes. Please check with GF DEKA for details.
- DIBT-approved (Certificate # Z.40.23.1) assigning highest QA-level
- DIN Certco-based 3rd-party QA-process
- Compliance with Eurochlor-standards GEST 79/82 and 76/52 for PVC-U

Mehr Informationen

Die technischen Daten sind unverbindlich. Sie beinhalten keine Zusicherung von Eigenschaften. Änderungen vorbehalten. Es gelten unsere Allgemeinen Verkaufsbedingungen.
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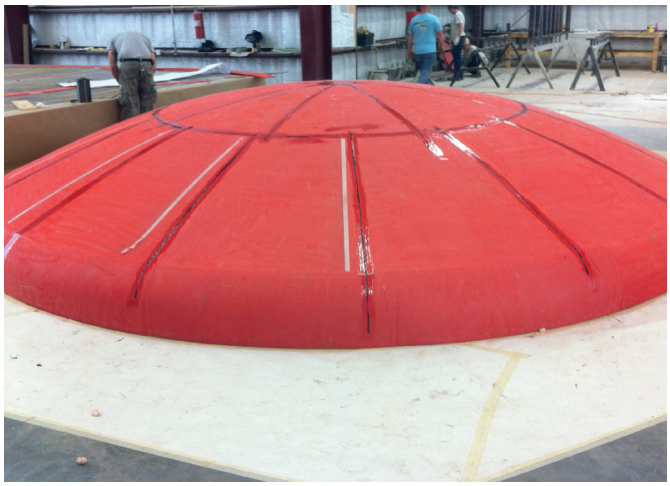

Disclaimer
The information and recommended values contained in this brochure reflect the current state of our knowledge and were compiled with the help of all available documentation. They can therefore be regarded as incorporating a high degree of reliability in practice, although they are not necessarily binding for all applications.

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