



# TENDONOL®-FDS

## FLEXIBLE DRY SYSTEM

### Tension- and sheartest with TENDONOL® FDS - Flexible Dry System

No	Description	Quantity	Gap width	Material	Tension stretch (%)	Shear stretch (%)
1	strand Ø 40 mm	6	28 mm	wood	100	65
2	strand Ø 40 mm	4	28 mm	cement-bound fire protection board/panel	49	
3	strand Ø 40 mm	1	28 mm	steel	70	
4	strand Ø 85 mm	6	60 mm	wood	91	56
5	strand Ø 150 mm	6	100 mm	wood	103	59

Conducted by the Centre for Materials und Technology - Diepholz, Prof. Dr. Ing. Carsten Bye

### Properties TENDONOL®-FDS - Flexible Dry System

- one joint strand for several joint widths
- no damage to surfaces (joints) by high-pressure cleaners and brushes
- sealing of joints up to Ø 110 mm - 100 % expansion
- A joint sealed flush with the surface with TENDONOL® - FDS cannot be damaged by suction or pressure (adhesive tensile strength on concrete - 0.89 N/mm<sup>2</sup>).



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This information is based on our current knowledge and experience. They can only be general information without any guarantee of properties, as we have no influence on building site conditions and processing. Due to the wide range of possible influences when using our products, they do not exempt the user from carrying out his own tests or trials.

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