



TRACTOSOFT®

TRACTOSOFT® is a VULKOLLAN®* composite material developed by us with the same properties as VULKOLLAN®. Special TPU granules incorporated into the tread ensure increased wheel grip, thus improving starting properties, preventing slip and improving braking effects. Thanks to the lower Shore hardness of 85 Shore A, TRACTOSOFT® is particularly suited for use in transportation on wet and soiled surfaces where noise reduction and protection of the products being transported are also important factors.

- Increased braking effect
- Reduced risk of sliding
- Medium load capacities
- Medium speeds
- Floor preserving

| Technical Information | Standard | | Unit | Value |
|---|------------|--------|-------------------|-------------|
| Hardness | DIN ISO | 7619-1 | Shore A | 85 (± 3) |
| Density | DIN EN ISO | 1183-1 | g/cm ³ | approx. 1.2 |
| Elongation at break | DIN | 53 504 | % | approx. 605 |
| Stress value at 100 % | DIN | 53 504 | MPa | 7.9–8.4 |
| Rebound resilience | DIN | 53 512 | % | 55–60 |
| Determination of tear strength | DIN ISO | 34-1 | kN/m | 42–46 |
| Compression set 70 h, 23°C | DIN ISO | 815-1 | % | 10–11 |
| Abrasion resistance | DIN ISO | 4649 | mm ³ | 41 |
| Coefficient of friction (traction) on wet floor at 8000 N | | | - - | 0.17 |
| Rolling resistance at 20°C of charge (average) | | | % | 0.92–1.02 |
| Starting resistance at 20°C of charge (average) | | | % | 1.22–1.52 |

All values indicated in this table are approximative values resulting from our own tests or information given by our raw material suppliers. The standardised tests refer to special test samples. Therefore these values are not directly applicable to wheels and castors. Furthermore these values change under such influences as temperature, humidity, duration of charge, rate of deformation, etc.

For more information please visit www.raedervogel.de.

No legal obligation.

*VULKOLLAN® is a registered trademark of the Covestro Group.