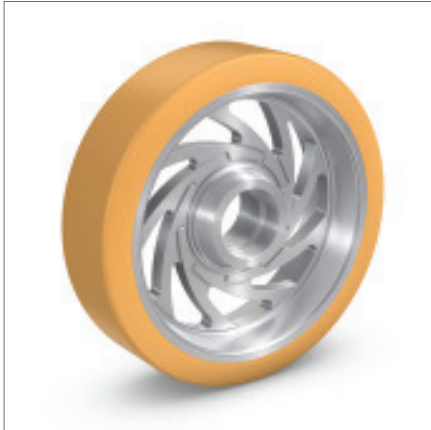


Wheel materials for special requirements



VULKOLLAN® (95° Shore A)

VULKOLLAN® 95° Shore A is a highly elastic polyurethane elastomer based on Desmodur® 15 for demanding and dynamic areas of application. The excellent mechanical properties of the material include very high dynamic load capacity, very high abrasion resistance and tear growth resistance, very high mechanical wear resistance and very low compression set. We recommend

VULKOLLAN® 95° Shore A for use in the transport of very heavy loads and at high speeds.

- Long service life
- Very high load capacities
- Very high speeds
- Minimal flat spots



VULKOSOFT®

VULKOSOFT® is a highly elastic polyurethane elastomer based on Desmodur® 15. Like all VULKOLLAN® versions, the material has excellent mechanical properties including good dynamic load capacity, good abrasion resistance and tear growth resistance, high impact resilience and low compression set. With a Shore hardness of 85° Shore A, VULKOSOFT® combines high load capacity with good noise reduction and vibration damping and is therefore particularly suitable for

use on surfaces where care is needed, for example on tile floors.

- Medium load capacities
- Medium speeds
- Good noise reduction and vibration damping
- Floor preserving



VULKOLLAN®-ELF

VULKOLLAN®-ELF is our patented special material based on Desmodur® 15 for deflecting electrostatic charges. Through the addition of electrically conductive components, the discharge is carried out through the entire tread and over the entire contact area, regardless of the wear on the tread. VULKOLLAN®-ELF comfortably exceeds the requirements set by the DIN EN 12527 ff standard for electrical volume resistance and is particularly suitable for use in operations where there is risk of

fire or explosion, in areas with highly densified, charged air or with extremely concentrated dust particles.

- Prevents electrostatic charges
- Medium load capacities