

# dryflex®

## Thermoplastic Elastomers

### Castor Wheels

- Shock absorption properties
- Good abrasion resistance
- Adhesion to technical thermoplastics,
- TPU and TPV
- Highly transparent grades
- UV-resistance
- Excellent tear resistance and friction
- Colourable in metallic, pearl effect,
- thermochromic, among others
- Conforming to EN71/3 for toys
- Good noise suppression and
- vibration absorption
- Good scratch resistance



### Superior Performance

Dryflex® TPE compounds can be used in several different wheel applications, as the basic structure of TPE material reduces noise and enables good shock absorption. Dryflex® TPE offers excellent abrasion and general wear resistance, as well as good surface finish. The material has low density and provides for weight reduction. Excellent UV and weather resistance make it suitable for both indoor and outdoor usage.

Both overmoulding and undermoulding processes are possible with excellent bonding to technical plastics. Using Dryflex® TPE material gives wheels a long service life and a low rolling resistance. Applications include wheels for golf trolleys – runs very well over all types of terrain - prams, zimmer frames, shopping trolleys..

VTC Elastoteknik AB and Vita Thermoplastic Polymers (VTP) are members of the VTC TPE Group

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