Product Data Sheet

TPA 101/12G

Wheel, with thermoplastic rubber tread, with polypropylene wheel centre

EAN 4047526546595
ID 546598
Customs tariff number 87169090

Made in Germany



Tread:
- high-quality thermoplastic rubber-elastomer (TPE), hardness 85 Shore A
- low rolling and swivel resistance
- colour grey, non-marking
- chemically-bonded inseparable connection with the wheel centre

Wheel centre:
- high-quality polypropylene, impact resistant
- colour silver grey

Other features:
- very high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C
- tread contains oil, may stain sensitive surfaces. alternatives: series VPA, VPP, POES, POEV, PATH

Technical data:

Wheel Ø (D)		100 mm
Wheel width		32 mm
Load capacity at 3 km/h		110 kg
Load capacity (static)		275 kg
Bearing type		plain bore
Axle bore Ø (d)		12 mm
Hub keyway (T1)		35 mm
Temperature resistance min		-20 °C
Temperature resistance max		60 °C
Tread and tyre hardness		85 Shore A
Unit weight		0.1 kg
Non-marking		✓
Non-staining		✗
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✓
Heat-resistant		✗
Suitable for autoclaves		✗

Tread and tyre hardness
■■■□□ 85 Shore A

Rolling resistance
■■■■□ very good

Wear resistance
■■□□□ satisfactory

Operating noise / floor surface preservation
■■■□□ good

