Product Data Sheet

PATH 101/12G

Wheel, with thermoplastic polyurethane tread, with nylon wheel centre

EAN 4047526110352
ID 744863
Customs tariff number 87169090

Made in Germany



Tread:
- high-quality thermoplastic polyurethane (TPU), hardness 94 Shore A
- low rolling and swivel resistance
- high abrasion resistance
- colour dark grey, non-marking, non-staining
- chemically-bonded inseparable connection with the wheel centre

Wheel centre:
- high-quality nylon 6, impact resistant
- colour silver grey

Other features:
- very high chemical resistance to many aggressive substances
- operating temperature: -25 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +35 °C

Technical data:

Wheel Ø (D)		100 mm
Wheel width		32 mm
Load capacity at 3 km/h		200 kg
Load capacity (static)		500 kg
Bearing type		plain bore
Axle bore Ø (d)		12 mm
Hub keyway (T1)		35 mm
Temperature resistance min		-25 °C
Temperature resistance max		70 °C
Tread and tyre hardness		94 Shore A
Unit weight		0.2 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✓
Heat-resistant		✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗

Tread and tyre hardness
94 Shore A

Rolling resistance
very good

Wear resistance
very good

Operating noise / floor surface preservation
good

