Product Data Sheet

POA 100/12G

Nylon wheel

EAN 4047526105426
ID 105429
Customs tariff number 87169090

Made in Germany



Wheel:
- high-quality nylon 6, impact resistant, hardness 70 Shore D
- excellent rolling and swivel resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour black

Other features:
- high chemical resistance to many aggressive substances
- operating temperature: -25 °C to +80 °C, reduced load capacity over +35 °C

Technical data:

Wheel Ø (D)		100 mm
Wheel width		32 mm
Load capacity at 3 km/h		240 kg
Load capacity (static)		600 kg
Bearing type		plain bore
Axle bore Ø (d)		12 mm
Hub keyway (T1)		35 mm
Temperature resistance min		-25 °C
Temperature resistance max		80 °C
Tread and tyre hardness		70 Shore D
Unit weight		0.1 kg
Non-marking		✓
Non-staining		✓
Antistatic		✗
ESD		✗
Electrically conductive		✗
Corrosion-resistant		✓
Heat-resistant		✗
Tread hydrolysis-resistant		✗
Suitable for autoclaves		✗

Tread and tyre hardness
■■■■■ 70 Shore D

Rolling resistance
■■■■■ excellent

Wear resistance
■■■□□ good

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

