

GSP0 152/35K

Heavy duty wheel made of compressed cast nylon

EAN 4047526238605
ID 238600
Customs tariff number 87169090



Wheel:

- high-quality cast nylon, reaction-injected, impact resistant, hardness 80 Shore D
- extremely high load capacity
- excellent rolling and swivel resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour natural beige

Other features:

- high chemical resistance to many aggressive substances
- reduced moisture absorption
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C
- consider the surface pressure on sensitive floors due to high point loads
- Load capacity test in compliance with DIN 12532 with extended breaks to avoid thermal overloading

Technical data:

Wheel Ø (D)	☉	150 mm
Wheel width	⊥	80 mm
Load capacity at 4 km/h	⚖	3,000 kg
Load capacity (static)	⚖	7,500 kg
Bearing type	☉	ball bearing
Axle bore Ø (d)		35 mm
Hub keyway (T1)	⋈	90 mm
Temperature resistance min		-20 °C
Temperature resistance max		80 °C
Tread and tyre hardness		80 Shore D
Unit weight	⚖	2.5 kg
Non-marking		✓
Non-staining		✓
Antistatic	⚡	×
ESD		×
Electrically conductive	⚡	×
Corrosion-resistant		×
Heat-resistant	🔥	×
Suitable for autoclaves		×



Tread and tyre hardness

80 Shore D

Rolling resistance

excellent

Wear resistance

excellent

Operating noise / floor surface preservation

satisfactory

