

SMILES

5525PJI050L51-10 BEAR, GREEN



BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

PERFORMANCE

Roll performance	● ● ● ○ ○
Movement noise	● ● ● ○ ○
Attrition	● ● ● ○ ○
Corrosion resistance	● ● ● ● ○

CORE ATTRIBUTES

Product name	Smiles
Housing type	Swivel castor with wheel brake
Standard	EN12528 - Furniture Castors
Load capacity at 3 km/h	40 kg
Load capacity Static	80 kg
Temperature range (Minimum)	-20 °C
Temperature range (Maximum)	60 °C
Overall height	71.5 mm
Overall width	55 mm
Overall weight	0.103 kg
Face type	Bear

WHEEL

Body material	Polypropylene
Tread material	Thermoplastic rubber
Bearing	Plain bearing with spacer tube
Axle	Riveted
Tread color	Traffic grey A (RAL7042)
Wheel color	Light green (Pantone 376C)
Threadguards	Without threadguard
Diameter	50 mm
Tread width	10 mm
Body width	10 mm
Hardness of tread (A)	90 Shore A

HOUSING

Material fork	Polyamide
Fork shape	Twin wheel housing, closed, with dome
Swivel bearing	Stem, swiveling
Colour	Light green (Pantone 376C)
Offset	20 mm
Swivel radius	60 mm
Swivel interference	120 mm
Dome diameter	23 mm

FITTING

Fitting type	Blind hole for B10
Bolt hole diameter	10 mm



Red Dot
Design
Award

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TECHNICAL DRAWINGS

