

Polymax Hemispherical Polyurethane Rubber Feet

Polymax polyurethane rubber feet are self-adhesive bumpers are made from 100% polyurethane which outperforms other materials like felt, foam, silicone or plastics. Our polyurethane does not contain any fillers, oils or plasticisers and thus these rubber feet will not stain, mar or scratch any surface. The high performance adhesive backing has a "quick peel" lining for effortless application.

Purpose built to help prevent against slamming, scuffing, vibration and noise.
Suitable for use as:

Feet - on the bottom of small house hold appliances or small electrical devices

Stops - for cupboard or cabinet doors and drawers

Spacers - for when assembling other items or to keep gaps between items

Protectors - to help prevent against damage when in transport

Main features:

- 100% moulded polyurethane
- Superior abrasion resistance, vibration and shock dampening
- Easy "Peel-Off" application, non-staining, non-skidding, and non-marking
- Can be used on wide variety of substrates like plastics, laminates, finished wood, glass, metal, ceramics, painted surfaces, paper etc

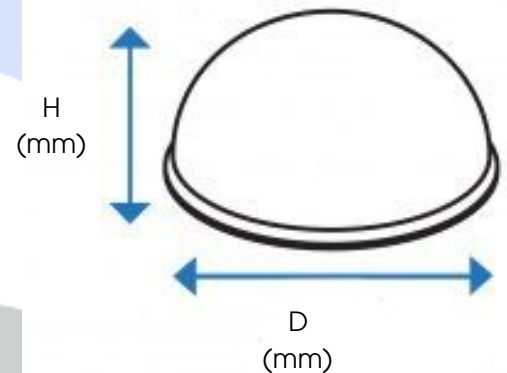




Polymax Hemispherical Polyurethane Rubber Feet - These rounded domes shaped bumper feet include some of our smallest parts that can be used on applications when less space is available.

H = Height

D = Diameter



Part Number	Description	H (mm)	D (mm)	Colour	Pieces per pad/layout
FHS1018-BL-98	Black Hemispherical Polyurethane Rubber Feet, 9.6mm H x 17.8mm Dia	9.6	17.8	Black	98
FHS1018-BL-49	Black Hemispherical Polyurethane Rubber Feet, 9.6mm H x 17.8mm Dia	9.6	17.8	Black	49
FHS1018-GY-98	Grey Hemispherical Polyurethane Rubber Feet, 9.6mm H x 17.8mm Dia	9.6	17.8	Grey	98
FHS1018-GY-49	Grey Hemispherical Polyurethane Rubber Feet, 9.6mm H x 17.8mm Dia	9.6	17.8	Grey	49
FHS816-BL-128	Black Hemispherical Polyurethane Rubber Feet, 7.9mm H x 15.7mm Dia	7.9	15.7	Black	128
FHS816-BL-64	Black Hemispherical Polyurethane Rubber Feet, 7.9mm H x 15.7mm Dia	7.9	15.7	Black	64
FHS816-GY-128	Grey Hemispherical Polyurethane Rubber Feet, 7.9mm H x 15.7mm Dia	7.9	15.7	Grey	128
FHS816-GY-64	Grey Hemispherical Polyurethane Rubber Feet, 7.9mm H x 15.7mm Dia	7.9	15.7	Grey	64
FHS208-CL-450	Clear Hemispherical Polyurethane Rubber Feet, 2.2mm H x 7.9mm Dia	2.2	7.9	Clear	450
FHS208-CL-225	Clear Hemispherical Polyurethane Rubber Feet, 2.2mm H x 7.9mm Dia	2.2	7.9	Clear	225

Polyurethane rubber properties:

TEST METHOD	STANDARD DUROMETER
Tensile Strength Mpa	4
Elongation, %	192
Tear Strength (kg/cm)	38
Hardness, Shore A	60 — 70
Bashore Rebound, %	27
Abrasion Resistance g/1000 cycles Tabor H18, 1kg QUV (500 hours)	0.016 Slight Yellowing

Adhesive properties: A high shear, solvent based adhesive with an aggressive tack is used

TYPICAL PROPERTIES	
Static Shear Test	300+ hours (ASTM B 3654)
Quick Tack-Stainless Steel	633 g/cm ²
Peel Adhesion	1.7kg/cm (ASTM D 3330)
Substrate:	
Thickness	50 microns
Basis Weight	14 m ² /kg
Tensile Strength	190 MPa
Liner:	
Thickness	158 microns
Basis Weight	151 g/m ²
Temperature:	
Application	18°C — 65.6°C
End Use	-40°C — 149°C
Substrate Elongation	120% MD
Shelf Life	24 months based on accelerated aging
Storage	73.4°F (23°C) and 55% relative humidity