Email: <u>Sales@polymax.co.uk</u> Tel: +44 (0) 01420 474 123

Polymax Conical Polyurethane Rubber Feet

YMA

Leaders in Rubber Technolog

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 electronical 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



Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product. All sales subject to our standard terms https://www.polymax.co.uk/sales-terms

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Polymax Conical Polyurethane Rubber Feet- Cone-shaped rubber spacers that have a rounded point at the tip. These are our tallest rubber bumpers available for applications that require extra height and space

		H = Height				
		D = Diameter				
				H (mm)		(mm)
Part Number	Description		H (mm)	D (mm)	Colour	Pieces per sheet/ layou
FCO-1418-BL-1	Black Conical Polyurethane Ru Dia	ubber Feet, 14.2mm H x 18.3mm	14.2	18.3	Black	1

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Polyurethane rubber properties:

TEST METHOD Tensile Strength Mpa	STANDARD DUROMETER 4				
Elongation, %	192				
Tear Strength (kg/cm)	38				
Hardness, Shore A	60 — 70				
Bashore Rebound, %	27				
Abrasion Resistance g/1000 cycles Tabor H18, 1kg	0.016				
QUV (500 hours)	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 m2 /kg
Tensile Strength	190 MPa
-	
Liner:	
Thickness	158 microns
Basis Weight	151 g/m2
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

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