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

## Polymax Cylindrical Polyurethane Rubber Feet

YMA

Leaders in Rubber Technology

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



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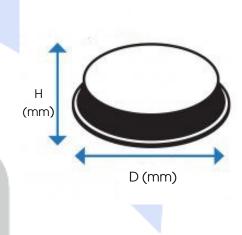
LYMA)

Leaders in Rubber Technology

Polymax Cylindrical Polyurethane Rubber Feet - These circular flat topped non-skid rubber feet provide stability for the application it is on while preventing movement when in use. These rubber bumper feet provide space and allow airflow underneath various applications.

H = Height

D = Diameter



Part Number	Description	H (mm)	D (mm)	Colour	Pieces per sheet/Layout
FCY413-BL-200	Black Cylindrical Polyurethane Rubber Feet 3.5mm H x 12.7mm Dia	3.5	12.7	Black	200
FCY413-BL-100	Black Cylindrical Polyurethane Rubber Feet 3.5mm H x 12.7mm Dia	3.5	12.7	Black	100
FCY413-CL-200	Clear Cylindrical Polyurethane Rubber Feet, 3.5mm H x 12.7mm Dia	3.5	12.7	Clear	200
FCY413-CL-100	Clear Cylindrical Polyurethane Rubber Feet, 3.5mm H x 12.7mm Dia	3.5	12.7	Clear	100
FCY413-WH-200	White Cylindrical Polyurethane Rubber Feet,3.5mm H x12.7mm Dia	3.5	12.7	White	200
FCY413-WH-100	White Cylindrical Polyurethane Rubber Feet,3.5mm H x12.7mm Dia	3.5	12.7	White	100
FCY413-GY-200	Grey Cylindrical Polyurethane Rubber Feet,3.5mm H x 12.7mm Dia	3.5	12.7	Grey	200
FCY413-GY-100	Grey Cylindrical Polyurethane Rubber Feet,3.5mm H x 12.7mm Dia	3.5	12.7	Grey	100



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FCL1017-BL-128	Black Cylindrical Polyurethane Rubber Feet, 10.2mm H x16.5mm Dia	10.2	16.5	Black	128
FCL1017-BL-64	Black Cylindrical Polyurethane Rubber Feet, 10.2mm H x16.5mm Dia	10.2	16.5	Black	64
FCL1017-CL-128	Clear Cylindrical Polyurethane Rubber Feet, 10.2mm H x16.5mm Dia	10.2	16.5	Clear	128
FCL1017-CL-64	Clear Cylindrical Polyurethane Rubber Feet, 10.2mm H x16.5mm Dia	10.2	16.5	Clear	64
FCL321-BL-72	Black Cylindrical Polyurethane Rubber Feet, 3mm H x 20.6mm Dia	3	20.6	Black	72
FCL321-BL-36	Black Cylindrical Polyurethane Rubber Feet, 3mm H x 20.6mm Dia	3	20.6	Black	36
FCY310-WH-300	White Cylindrical Polyurethane Rubber Feet,3.2mm H x 9.5mm Dia	3.2	9.5	White	300
FCY310-WH-150	White Cylindrical Polyurethane Rubber Feet,3.2mm H x 9.5mm Dia	3.2	9.5	White	150
FCY310-CL-300	Clear Cylindrical Polyurethane Rubber Feet,3.2mm H x 9.5mm Dia	3.2	9.5	Clear	300
FCY310-CL-150	Clear Cylindrical Polyurethane Rubber Feet,3.2mm H x 9.5mm Dia	3.2	9.5	Clear	150
FCY310-BL-300	Black Cylindrical Polyurethane Rubber Feet, 3.2mm H x 9.5mm Dia	3.2	9.5	Black	300
FCY310-BL-150	Black Cylindrical Polyurethane Rubber Feet, 3.2mm H x 9.5mm Dia	3.2	9.5	Black	150
FCY510-GY-200	Grey Cylindrical Polyurethane Rubber Feet, 4.8mm H x 9.5mm Dia	4.8	9.5	Grey	200
FCY510-GY-100	Grey Cylindrical Polyurethane Rubber Feet, 4.8mm H x 9.5mm Dia	4.8	9.5	Grey	100
FCY510-BL-200	Black Cylindrical Polyurethane Rubber Feet, 4.8mm H x 9.5mm Dia	4.8	9.5	Black	200
FCY510-BL-100	Black Cylindrical Polyurethane Rubber Feet, 4.8mm H x 9.5mm Dia	4.8	9.5	Black	100
FCY510-CL-200	Clear Cylindrical Polyurethane rubber feet, 4.8mm H x 9.5mm Dia	4.8	9.5	Clear	200
FCY510-CL-100	Clear Cylindrical Polyurethane rubber feet, 4.8mm H x 9.5mm Dia	4.8	9.5	Clear	100



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FCY520-BL-84	Black Cylindrical Polyurethane Rubber Feet, 5.1mm H x 19.8mm Dia	5.1	19.8	Black	84
FCY520-BL-42	Black Cylindrical Polyurethane Rubber Feet, 5.1mm H x 19.8mm Dia	5.1	19.8	Black	42
FCY520-GY-84	Grey Cylindrical Polyurethane Rubber Feet, 5.1mm H x 19.8mm Dia	5.1	19.8	Grey	84
FCY520-GY-42	Grey Cylindrical Polyurethane Rubber Feet, 5.1mm H x 19.8mm Dia	5.1	19.8	Grey	42
FCY420-BL-98	Black Cylindrical Polyurethane Rubber Feet,4.1mm H x 19.1mm Dia	4.1	19.1	Black	98
FCY420-BL-49	Black Cylindrical Polyurethane Rubber Feet,4.1mm H x 19.1mm Dia	4.1	19.1	Black	49
FCY420-GY-98	Grey Cylindrical Polyurethane Rubber feet,4.1mm H x 19.1mm Dia	4.1	19.1	Grey	98
FCY420-GY-49	Grey Cylindrical Polyurethane Rubber feet,4.1mm H x 19.1mm Dia	4.1	19.1	Grey	49



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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 <sup>2</sup>
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