Enclosure Feet







Features:

Material : Polyurethane
Tolerances : ±0.25mm
External Width : 16mm
External Length / Height : 7.9mm
Min Service Temperatur : -30°C
Max Service Temperatur :+100°C

Description

Enclosure Feets are strong, flexible and highly resilient. Among their many features is their ability to withstand shock and vibration whilst being both non-slip and non-marking. They are supplied kiss-cut on a sheet to allow ease of removal and aid the speed of application.

Polyurethane Physical Properties

Property	Test Method	Clear	Coloured
Hardness (shore A)	ASTN D-2240	66-70	66-70
Tensile Strength (Mpa)	BS903	4.5MN/m2	4.5MN/m2
Elongation (%)	BS903	193	193
Tear Strength (KN/m)	BS903	14.4	14.4
Abrasion Resistance (MG loss)	BS EN 5470-1:1999	150	150
Load Tolerance 21°C to 60°C		Min 3 Mpa	Min 3 Mpa
Flame Retardency	UL94HB (in house)	Pass	Pass
Kinetic Coefficient of friction	ASTM D-1894-78		
	A Stainless Steel	2.52	2.52
	B Glass	2.7	2.7
	D High impact polystyrene	2.37	2.37

Shelf-Life - 12 months when stored in original packaging at room temperature

Peel & Shear Data (see the Table on the Page 2)

• FINAT 1 : 90° Peeling test, 300mm/min. Samples width: 25x145mm – Load 2 back and forth with roll of 2 kg

• FINAT 8 : Shear test

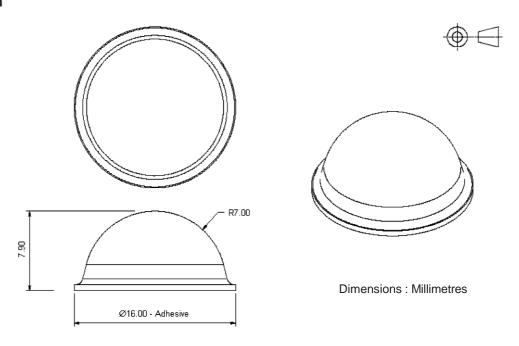
Samples width: 25x25mm - Load 2 back and forth with roll of 2 kg

Enclosure Feet



Surface Material	Test Method	Acrylic Standard on Coloured	
		20min 23°C 50% RH	24h 23°C 50% RH
Stainless Steel	Peel FINAT 1 Unit N/25mm	12.8	15.5
Aluminium	J	7.8	14.0
Glass]	17.0	19.3
HPDE		3.8	3.8
Polystyrene]	15.3	17.3
ABS]	12.8	19.5
Stainless Steel	Shear FINAT 8	-	>300h

Diagram



Part Number Table

Description	Part Number
Feet, Stick on, 7.9mm x 16mm Dia, Black, PK40	PD.2150BL
Feet, Stick on, 7.9mm x 16mm Dia, Gray, PK40	PD.2150G

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