# R-TECH

# Recessed Round Black Natural Rubber Feet

DESCRIPTION

A round self-adhesive protective foot made from natural rubber.

#### **DISTINCTIVE FEATURES**

- Quick and simple to fit
- Protects against scratching
- Helps prevent slipping and sliding
- Absorb shock and vibration
- Protects surfaces and equipment

#### **APPLICATIONS**

Ideal for use with a wide range of products and applications.

- Create gap for heat dissipation
- Supplied in sheet quantities of 49 pieces
- Deep recess in centre

Rubber

Round

SB6001

Recess



# **GENERAL SPECIFICATION**

Туре	Self-adhesve recessed round rubber
Rohs Complaint	Yes



#### MATERIALS

Material	Natural rubber grade SB6001	
Adhesive tape	Double coated non-woven	
Colour	Black	



### **CERTIFICATION AND STANDARDS**

ASTN D-2240	ASTM D412
IEC 62321: 2008	



# ENVIRONMENTAL/OPERATING SPECIFICATION

SB6001 grade rubber physical properties				
Properties	Test method			
Test conditions Sheet Cured @ 170°C x 5 minutes				
Hardness (Shore A)	ASTM D412	65		
Tensile strength (Kg/cm2) ASTM D2240 86				
Elongation (%)	ASTM D412	450		
Shelf-life - 12 months when stored in original packaging at room temperature				

Exposure to the Environment. These feet are intended for interior applications where physical properties will remain unchanged. When used externally for extended periods, some discolouration as well as loss of adhesion may occur.

#### **Pressure Sensitive Adhesive Data**

A double coated pressure sensitive adhesive tape. High adhesion acrylic pressure sensitive adhesive is coated on both sides of flexible non-woven film. High adhesion acrylic pressure sensitive adhesive has good bond strength on many types of substrate including low surface energy plastics on which most acrylic adhesive can not adhere well. Initial tack of this adhesive is not so effected by temperature change and good tack even at cold environment. Soft acrylic adhesive can penetrate rough surface and show good bonding. Paper liner is chosen to provide high suitability to converting processes such as die cutting.



Product Construction				
Acrylic adhesive				
Non-woven cellulose	Tape thickness: 0.15mm			
Acrylic adhesive				
Release liner, white paper Liner thickness: 0.12mm				
Shelf-life - 12 months when stored in original packaging at room temperature				

Peel strength (N/cm)				
Surface material Test method Press		Pressure Sensitive Adhesive Data		
Stainless steel	180 peel	5.9		
Stainless steel	90 peel	4.4		
Aluminium	90 peel	5		
Acrylic	90 peel	5.5		
Polyethylene	90 peel	2.2		
Polypropylene	90 peel	2.8		
ABS	90 peel	6.6		
Polycarbonate	90 peel	5.1		
Poly Vinyl Chloride	90 peel	7.8		

Backside substrate: 1mil thick polyester film, Sample width: 25mm, Pressure: 2kg rubber roller once for each direction Dwell temp: room temperature (23°C) for 20-40min., Peel speed: 300mm/min

Dynamic shear strength (N/cm2)					
Test temp ©	5	23	50	75	100
Value	181	92	44	21	11

Substrate: SS304BA, Sample size: 25mmX25mm, Pressure: 5kg rubber roller once for each direction Dwell temp: room temperature (23°C) for 24hrs., Peel speed: 300mm/min.

Holding power (drop time, min)					
Test temp ©	40	80			
Value 34 9					
Substrate: SS304BA, Sample size: 25mmX25mm, Pressure: 5kg rubber roller once for each direction Dwell temp:					

room temperature (23°C) for 24hrs., Weight: 2kg

It is important to remember, that as with any self adhesive product, the surface to which they are being applied must be clean, dry and free from dust and dirt. Therefore, to gain maximum adhesion, clean the surface with low strength solvent and allow to dry thoroughly before use.

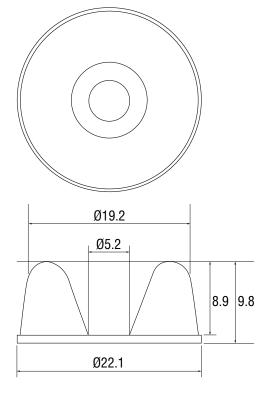


**DIMENSIONS/DRAWINGS** 

Units

mm - unless stated otherwise





# PART NUMBER TABLE

Part Number	UNSPSC code	EAN	Country of origin
31-0037	30161809	5053556003730	Taiwan



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