



Ref Data 1600L

## **PPC PVC Foam Self Adhesive Tapes**

### **Series 1600**

### **Light Grey – Medium Density Closed Cell PVC**

#### **DESCRIPTION**

This economical, general purpose foam tape is manufactured for use in applications requiring positive seals on irregular surfaces or when flex and conformability to seal tight radius curves are critical considerations.

#### **FEATURES & BENEFITS**

- Low density foam is easy to compress and conformable, but is still strong and resilient.
- Closed cell structure completely seals out air, moisture, light and dust when compressed at least 30%.
- Formulated from durable Poly Vinyl Chloride (PVC) for a long service life.
- Cushions against shock and vibration.
- Insulates against temperature, sound and vibration.
- Ultraviolet resistant.
- Resists most chemicals, acids and solvents.
- Inherently fire resistant.
- **Passes** UL 94, The Standard for Flammability of Plastic Materials for Parts in Devices and Appliances, Underwriters Laboratories Inc.  
&  
Motor Vehicle Safety Standard 302: Flammability of Interior Materials

#### **AVAILABILITY**

Series 1600 tapes are available in thicknesses from 1.6mm to 19.0mm and widths from 9mm to 1320mm. Other sizes may be available on request, contact PPC for details.



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**Technical Data**

Property	Test Method	Units	Value
Density	ASTMD-1667	Kg/m <sup>3</sup>	112 ± 18
Hardness	ASTMD-2240	Shore 00	20 ± 5
Force to Compress 25%	ASTMD-1667	kPa	13.8 ± 7
Compression Set 25%	ASTMD-1667	Max % loss from original height	5
Tensile Strength	ASTMD-412	kPa	172
Dimensional Stability	ASTMD-1667	% (Max)	5
Low Temperature Flex	ASTM D - 2136	-	No Cracking
Flammability	UL 94 HBF	Pass/Fail	Pass
	MVSS 302	Pass/Fail	Pass
Adhesion	ASTM D - 3795	N/25mm	7
Recommended Service Temperature	House	°C	-40 to 80
Recommended Application Temperature	House	°C	10-45
Fungi Resistance	House	-	Excellent
Oxidation Resistance	House	-	Excellent
Weather Resistance	House	-	Excellent

**NOTE**

It is essential that this product be fully evaluated under the intended conditions before use. Changes in end-use conditions may require re-evaluation of the product under those conditions. Values quoted in this document are known typical values for this product and may vary. Please contact Precision Paper Coatings PTY LTD for any technical assistance.