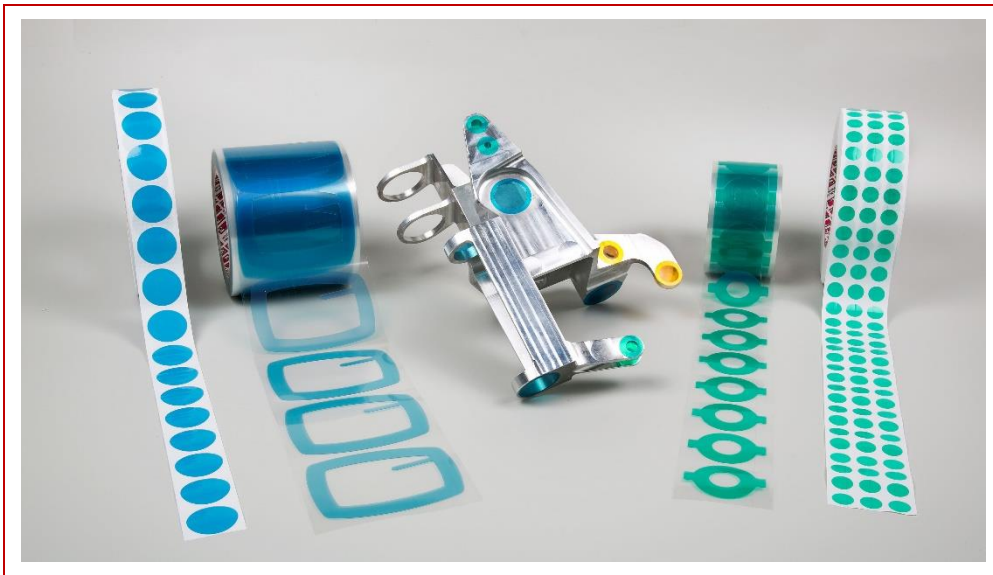




# PAINT & POWDER COAT HIGH-QUALITY MASKING TAPES



**PPI ADHESIVE PRODUCTS LIMITED**

A Brand Of Quality To Rely On...

**PPI Adhesive Products Ltd.** is a key manufacturer of high quality masking tapes for the paint and powder coat industries. We have over 50 years' experience in development and manufacture of "problem solving" tapes and die cut pieces, offering our customers the competitive edge they need in a progressive market place. While our standard paper and polyester film based tapes readily fulfill the requirements of many low to medium temperature masking applications, we can also produce products that can operate in the most demanding (+200°C) high temperature areas.

We currently offer our polyester film based tapes in thicknesses from 0.025 mm up to 0.190 mm (the thicker versions having greater rigidity and heat resistance) and this thickness range far surpasses any offered by any other tape producer. Likewise we offer reinforced polyester film based tapes for the higher temperature ranges plus we have the very high temperature resistant polyimide film and or glass fabric based tapes that can withstand thermal spray processes.

Within the PPI Group we have our own die cutting facility, **Technical Adhesive Product Ltd.** (TAP), where we can process our standard tapes into intricate die cut pieces. We currently have numerous standard shapes (circles, squares, etc) that we can use to produce the required masking die cut piece. These pieces allow our customers to mask even the most complex areas rapidly and efficiently without resorting to dipping or having to apply liquid masks.

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*“PPI - We don't just sell tape ... we sell quality solutions...”*

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We in the PPI group of companies have the experience and the capability to offer products and services to all of our customers, which can fulfill applications ranging from small developing niche areas to highly demanding technical challenges.

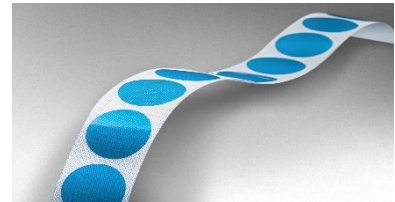


## **PPI 1022 /SP-510 & SP-459 POLYESTER FILM / SILICONE ADHESIVE**

**PPI 1022** is a polyester film based tape coated on one side with a silicone adhesive, which has excellent temperature stability and long-term removability even after heat exposure. It is widely used for powder coating and vacuum bagging applications since it can resist temperatures up to 180°C for up to 16 hours and yet is removable without adhesive residue. Readily available in 0.025mm, 0.036mm and 0.050mm film thicknesses.



**PPI SP-510** is similar to the PPI 1022 in terms of its construction, but has slightly improved initial adhesion (tack). This tape is our premium masking tape and it is produced in film thicknesses ranging from 0.025 to 0.190 mm and in many different colours also. Ideal choice for powder coating masking processes where processing conditions can reach 220°C for 10-30mins.



**PPI SP-459.** This is the third member of the polyester film/ silicone adhesive tape group. This product has the highest initial adhesion (tack) of these tapes and therefore this product is favoured where rough or uneven surfaces have to be masked.

*Die cut profiles can be manufactured to customer's specific requirements that can save valuable time during masking*



## **SP-255** **CREPE PAPER / SILICONE ADHESIVE**

**SP-255** is a silicone adhesive masking tape based on crepe paper. It offers excellent flexibility and is resistant (short term) up to temperature of 200°C



## **PPI RD-033 C** **CREPE PAPER / POLYESTER FILM / SILICONE ADHESIVE**

**PPI RD-033 C** is based on a polyester film / crepe paper laminate and therefore it possesses both excellent tear and heat resistance. This tape can be used for +200°C application. Also produced in thicker constructions for +240°C applications.

## **PPI RD-487 D** **FLATBACK PAPER / POLYESTER FILM / SILICONE ADHESIVE**

**PPI RD-487D** is based on a polyester film / flatback paper laminate which is coated on the polyester side with high performance silicone adhesive. Ensures fine line masking edge even when applying thick powder coated layers.

## **PPI RD-714** **MODIFIED POLYESTER FILM / SILICONE ADHESIVE**

**PPI RD-714** has a modified (heat barrier) polyester film substrate. This unique construction makes RD-714 an ideal tape for those demanding applications where flexibility and high temperature resistance are critical.

Again, suitable for +200°C applications.

RD-714 is preferred where multiple layers of coloured powder coatings can be applied.



## **PPI 701 & PPI 8415** **HIGHEST TEMPERATURE MASKING TAPES**

**PPI 701** combines a polyimide film with a special silicone adhesive. This tape has very high heat resistance and is capable of withstanding baking conditions of up to 300°C for 1 hour and is residue free on removal.



**PPI 8415** is based on a woven glass fabric base coated on one side with a high temperature resistant silicone adhesive. The glass fabric offers highest abrasion and mechanical resistance of all of our tapes thus being capable of resisting the severest of surface pre-treatment and coating processes

## **Our group of companies**

### **PPI ADHESIVE PRODUCTS LTD.**

Manufacturer of self-adhesive tapes for the electrical and electronic industries, for use in printed circuit board assembly, for shielding and winding transformer applications, for a wide range of industrial and specialty applications.

### **TECHNICAL ADHESIVE PRODUCTS LTD.**

Producer of precision die-cut adhesive components for electrical, electronic and general industrial applications. T.A.P. can offer experienced technical know-how on all aspects of product die-cutting and design.

### **WATERFORD RESEARCH & DEVELOPMENT LTD.**

Continuously develops self-adhesive products for our own group and for our interested customers. R&D develops new production techniques and market know-how on all aspects of adhesive products.

### **VALENTIA INDUSTRIES LTD.**

Producer of single and double-sided siliconised polyester films.

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