



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Technical Data Sheet

Snap-On Markers

This specification is intended to outline the physical and chemical properties of *PANDUIT*'s snap-on marker material and include the following part number identifiers:

Part Number Prefixes		
GPCV-M*Y	PCV-*Y	
GPCV-R*Y		

PRODUCT SPECIFICATIONS:

Description:	Material is RoHS compliant (European Union directive 2002/95/EC). This material is a rigid vinyl with a smooth finish on both sides.
Print Methods:	This material is preprinted.
Standard Colors:	Orange, Yellow
Thickness:	11.0 +/- 1.0 mils
Service Temperature Range:	-20°F to 176°F (-29°C to 80°C)
Minimum Application Temperature:	40°F (4.4°C)
Storage Conditions:	Store at 70°F (21°C) and 50% Relative Humidity.

PROPERTIES:

Tensile Strength:
Elongation:
UV Resistance:
Specific Gravity:
Impact Resistance:
Flexural Strength:
Modulus of Elasticity:

PERFORMANCE:

MD: 5000 – 10,000 psi (PSTC-131)
MD: 50% (PSTC-131)
*3000 hours no change observed (ASTM G154)
1.20 minimum
15.0 ft-lb/in (Izod Notch test at 72°F (22°C))
10,000 – 13,000 psi
370,000 – 500,000 psi (flexural)

*3000 hours equates to 5 years of assimilated outdoor UV exposure.

Technical Data Sheet**CHEMICAL RESISTANCE TEST:**

CHEMICAL	7 DAY IMMERSION	DIP TEST
Distilled Water	NC	NC
Mineral Spirits	NC	NC
Gasoline	NC	NC
Toluene	NC	NC
Isopropyl Alcohol	NC	NC
Acetone	MD	MD
Methyl Ethyl Ketone	MD	MD
1,1,1 Trichloroethane	NC	NC
SAE 30 Motor Oil	NC	NC
ASTM #3 Oil	NC	NC
30% Sulfuric Acid	NC	NC
10% Sulfuric Acid	NC	NC
30% Hydrochloric Acid	NC	NC
10% Hydrochloric Acid	NC	NC
5% Acetic Acid	NC	NC
50% Sodium Hydroxide	LD	NC
10% Sodium Chloride	NC	NC
Alconox	NC	NC
Diesel Fuel	NC	NC

NC = No Change

LD = Loss in print density

MD = Material disintegrates

7 Day Immersion : Immersed in chemical for 7 days

Dip Test: Five 10 minute immersions in chemical with 30 minute recovery time

References:

PSTC: Pressure Sensitive Tape Council (U.S.A.)

ASTM: American Society for Testing and Materials (U.S.A.)

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