

**TAWIN**



**Special Feature of TAWIN PVC Compound**

TAWIN INTERNATIONAL CO., LTD.



**Grade: S23 #007**

**Purpose:** Tool injection, such as: screwdrivers

**Characteristics:**

1. Extra transparent
2. Good twisting
3. High impact strength
4. Not included lead, cadmium prescription



**Grade: L3BK #018**

**Purpose:** Magic rings

**Characteristics:**

1. Water-proof and non-flammable
2. Not easy to corrode and not easy to deform
3. We can offer many colors of PVC compounds for customer's choice

## Main classifications & applications

### PVC Compound

a. Injection-molding Grade: The soles and heels of variety shoes, fittings of hose, handles and various spare parts.

b. Extrusion-molding Grade: Hoses, flexible edgings of furniture, folding doors, shoestrings, suitcase frames, floor mats and car's accessories.

### U-PVC Compound

Decorative wall panels, poles, picture frames, ceilings, shutter slats, construction accessories, profiles...etc.

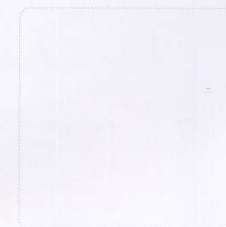
### TPE Compound

Soles of working shoes, high elastic sport shoes, snow boots and various high-class spare parts.

**Special Feature of TAWIN PVC**



L3BK #018



S23 #007





CH0 #016



▲ **Grade: CH0 #016**

**Purpose:** Pull rod luggage

**Characteristics:**

1. Heat-resistant and high impact strength
2. Non-flammable
3. Solid and durable
4. Water-proof

▼ **Grade: SLD52AC #015**

**Purpose:** Bathroom tubes

**Characteristics:**

1. Good winding
2. It can be high hydraulic resistance
3. Not included lead, cadmium prescription for conforming the inspection standard of EN71 PART3



**Compound**



▲ **Grade: PS35BD #002**

**Purpose:**

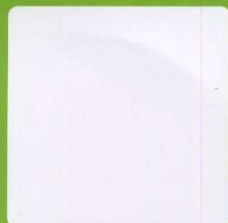
For producing any kinds of toys, such as chinese chess, child toys

**Characteristics:**

1. Not included the lead, cadmium prescription for conforming the inspection standard of EN71 PART3, so it's safety for child
2. Good stability
3. Easily clean
4. Impenetrable to insects and not easy to mildew



SLD52AC #015



PS35BD #002

# MAIN & APPLICATIONS

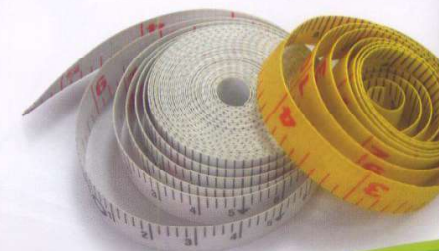
PVC compound

▼ **Grade: LD45A #012**

**Purpose:** Tape measure

**Characteristics:**

1. Good water-proof
2. Size is stable and durable
3. Not included lead, cadmium prescription



◀ **Grade: SS40AC #006**

**Purpose:** PVC transparent upper and shoe's soles, molding, stationery, sport appliances, mousepad

**Characteristics :**

1. Super gloss
2. Anti-abrasion
3. Not included lead, cadmium prescription



◀ **Grade: N85 #008**

**Purpose:** Gardening appliances, toys, tool handles

**Characteristics:**

1. Water-proof and anti-vulcanization
2. Not included heavy lead, cadmium prescription for conforming the inspection standard of EN71 PART3



LD45A #012



SS40AC #006



N85 #008



### Grade: R85 #003

**Purpose:** Soles of canvas shoes, sport shoes, sandals

**Characteristics:**

1. Extra adhesive
2. It's the foamed material of pliability
3. Anti-vulcanization
4. This material can be bound with canvas upper without glue
5. The foamed density can be about 0.7



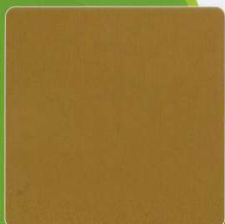
R85 #003



PF85 #003



PS65C #001



TRF1020 #019

### Grade: PF85 #003

**Purpose:** Sport shoes, slippers, sandals

**Characteristics:**

1. This is suitable for making the soles of sandals, leisure shoes and sports shoes with PVC leather upper by direct injection molding without glue
2. It's the foamed material of pliability
3. Anti-vulcanization
4. Light specific gravity: 0.75



### Grade: PS65C #001

**Purpose:** Slippers, sandals, jelly shoes

**Characteristics:**

1. Good tensile strength and good elongation
2. Water-proof
3. Easily clean



### Grade: TRF1020 #019

**Purpose:** Working shoes' middle soles, general shoes' soles

**Characteristics:**

1. Good limpress, good anti-cold weather and anti-vulcanization
2. It's the foamed material of pliability
3. It will get the even & refined foamed cell and no easy to become concave
4. Not included lead, cadmium prescription



### Grade: HF62C #009

**Purchase:**

Beach-slippers or sandals, and general foamed shoes

**Characteristics:**

1. Extra light and the foamed density can be about 0.45
2. It's the foamed material of pliability
3. Good liquidity and anti-vulcanization
4. This material can be used in blowing injection-molding machine to make shoes' soles with good surface



### Grade: MR1020 #020

**Purpose:**

Soles of working shoes, snow boots, leisure shoes, soccer shoes, tool handles, car decorative strips

**Characteristic:**

1. Good anti-abrasion, anti-cold weather and anti-oil.
2. This is the un-foamed material of pliability
3. Good elasticity, good slide-proof
4. Not included lead, cadmium prescription



The out sole is MR1020 #020  
The middle sole is TRF1020 #019

### Grade: ERG80K #005

**Purchase:**

Anti-static slippers, anti-static dust-free shoes

**Characteristic:**

1. This material has been added the anti-static prescription whose effect is stable and enduring
2. We can accord to customer's requirement for adjusting the anti-static effect
3. The best anti-static effect is between  $10^4\Omega \sim 10^9\Omega$
3. Not included lead, cadmium prescription for conforming environmental protection



### Grade: PS100E #010

**Purpose:**

Rain shoes, slippers

**Characteristics:**

1. Good anti-abrasion
2. Slide-proof, water-proof
3. Many colors for customers' choice
4. Good tensile strength and good elongation



HF62C #009

MR1020 #020

ERG80K #005

PS100E #010



**Grade: CZF0B**

**Purpose:**

Decorative foamed panel and furniture

**Characteristics:**

1. Water repellent, self-fire extinguishing
2. It's the foamed material of pliability
3. Resistance to weather
4. High impact strength
5. Will not rot, rust, or mold

**Grade: FL65A #017**

**Purpose:** Floor-mat

**Characteristics:**

1. Self-fire-extinguishing and resistance to weather
2. Water-proof
3. Color is stable
4. Easily clean, anti-abrasion

*Welcome*

**Grade: W40B #011**

**Purpose:**

Bathroom flooring, slide-proof strip

**Characteristic:**

1. Good slide-proof
2. Non-flammable
3. Good water-proof

**Grade: CB2K #014**

**Purpose:** Hollow core non-foamed panel, strip

**Characteristics :**

1. High anti-impact
2. It's the un-foamed material of pliability
3. Save cost
4. The extrusion speed is fast

CZF0B

FL65A #017

W40B #011



大云股份有限公司

TA WIN INTERNATIONAL CO., LTD.

NO.518, Hebin Road, Tienchung-Li, Changhua (50077), Taiwan, R.O.C.

TEL: 886-4-737-6688 FAX: 886-4-732-4394

E-mail: tawin@tawin.com.tw URL: <http://www.tawin.com.tw>



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