# شرکت صنایع شیمیایی آذین بسپار سپاهان

(Pu Adhesive, Polyol, Saturated polyester)



تولید کننده انواع پلی ال ها، پلی استرهای اشباع، چسبهای پلی یورتان

### APSMPSBLلمينت

## 

**APSMPSBL** is a polyurethane adhesives are widely used in manufacturing food-packaging laminates which need high brightness such as opp, bopp, methalize and...... The advantages include the high solid content, low viscosity and high peel strength. it can be applicable to the medium and low speed compound machine of dry composite.

## دارای گواهینامه بهداشت و ایمنی مواد غذایی HACCP به شماره ۱۱۰۷۰۰ ۱ ۰ م

product spec	APSMPSBL	NDP-1 · · (hardener)
appearance	slightly yellow	brown
solid content	۸۵٪	Y • • Z
viscosity cp@Yoc	<b>*************************************</b>	۲۱۸.
solvent	ethyl acetate	
storage temp	70-10 c	70-10 C
shelf life	Y months	° month
package	YY · kg barrel	YY · kg barrel
		دستور العمل مصرف چسب

#### **Instruction:**

- 1. Use ratio: main agent : curing agent : solvent --> 4:1:4-7
- Y. Adhesives dilution method and working concentration
- (1) Dilution method: put ethylacetate in to the main agent, mix and then add curing agent fully mixing
- (Y) Working concentration: Ordinary adhesives in the ٤٥٪ ~٥٠٪

Add: Sejzy Industrial Zone, Isfahan, Iran

Tel: +983146412415-7 Fax: +983146412411

Web: www.apspolymer.com Email: info@apspolymer.com آدرس : شهرک منعتی بزرگ شرق امفهان(سجزی)خیابان چهارم شرقی – نبش فرعی پنجم – پلاک ۱۳

تلفن: ۷–۱۹۲۱۹۶۹–۱۳۰

فکس : ۴۶۴۱۲۴۱۱-۳۱-۳۱ آدرس وب سایت : www.apspolymer.com

info@apspolymer.com : يست الكترونيك

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- ". when main agent mixed with curing agent, please run out in six hours. When the temperature belows °°C, the mixture could be extended to 'Y hours. However, when the mixture appeared turbid or high viscosity, it could not used.
- Substrate surface should clean and dry, and no dust pollution. Plastic film surface should be treated by the corona to make its surface tension above for dyne/cm. It can obtain the ideal bonding effect.
- °. Coating quantity: It depends on the product usage, dry adhesives coating quantity generally was  $r \sim \frac{1}{2} g/m^r$ .
- $^{3}$ . Transparent film compound is easily influenced by heat, the complex temperature is  $^{2}$   $^{2}$   $^{3}$   $^{4}$   $^{6}$   $^{6}$   $^{6}$   $^{6}$
- V. Dry: In order to make the solvent in the film coated with adhesive evaporation, the film should be through the drying devices. The air flow, speed and the temperature should be controlled.
- A. Aging: The composite products after compund treatment should be send to the aging room and they can attain the bonding strength. The temperature was ° ۰~1 °C. The aging time is more than ۲ hours. For cooking productsm, the aging time is more than ٤ hours.

### **User Guide (notice for use)**

- \, Polyurethane adhesives belong to flammable solid. No poen flames.
  - Y. If open the package of the products, please run out in a short time. Curing agent easily absorbs moisture and goes bad. The products should be pay attention to dry, sunscreen and sealed storage.
  - T. Polyurethane adhesives should avoid mixing with solvent containing lively hydrogen, such as water, alcohol and amine.
  - <sup>£</sup>. The storage period of main agent is one year. It must be stored in the shadows. If it expires but not go bad, it still can continue to use.

o اگر جو هر چاپ یا تامین کننده تغییر کرد بایستی تست مجدد انجام گیرد.



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Web: www.apspolymer.com Email: info@apspolymer.com آدرس : شهرک صنعتی بزرگ شرق اصفهان(سجزی)خیابان چهارم

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آدرس وب سایت : www.apspolymer.com یست الکترونیک : info@apspolymer.com