



شرکت صنایع شیمیایی آذین بسپار سپاهان

(Pu Adhesive, Polyol, Saturated polyester)

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

تاریخ:

شماره:

پیوست:

Solvent laminate adhesive APSHPSBL

APSHPSBL polyurethane adhesives are designed for large dry composite machine. They have many advantages including high solid content, low viscosity product, good liquidity, transparency, better membranous, good initial bonding strength, less residual solvents, high compound fastness, and so on. it can be applicable to general compound bags, vacuum bags, 102°C boiled bags and the cooking foil materials of high, medium and low speed compound machine of dry composite, then processed into various

Health and Food Safety Certificate HACCP to number HACP51107001

TECHNICAL PROPERTIES:

Appearance	color less	slightly yellow
Solid Content	65-67%	75%
Viscosity Cp@25c	1100-1200	1700-2500
Solvent	ethyl acetate	ethyl acetate
Storage Temp	15-25c	15-25c
Shelf Life	3month	12month
Package	220kg barrel	220kg barrel

Add : Sejzy Industrial Zone, Isfahan, Iran
Tel : +983146412415-7
Fax: +983146412411
Web : www.apspolymer.com
Email : info@apspolymer.com

آدرس : شهرک صنعتی بزرگ شرقی اصفهان (سجزی) خیابان چهارم
شرقی - نبش فرعی پنجم - پلاک ۱۳
تلفن : ۰۳۱-۴۶۴۱۲۴۱۵-۷
فکس : ۰۳۱-۴۶۴۱۲۴۱۱
آدرس وب سایت : www.apspolymer.com
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Instruction

1. Use ratio: main agent : curing agent : solvent 5:1:8~10

2. Adhesives dilution method and working concentration

Dilution method: put ethylacetate in to the main agent, mix and then add curing agent fully mixing

Working concentration: Ordinary adhesives in the 25% ~30%

3. When main agent mixed with curing agent, please run out in six hours. When the temperature belows 5°C, the mixture could be extended to 12 hours. However, when the mixture appeared turbid or high viscosity, it could not used.
4. 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 40 dyne/cm. It can obtain the ideal bonding effect.
5. Coating quantity: It depends on the product usage, dry adhesives coating quantity generally was 3~4g/m². The material containing aluminum foil should be cooked at 121°C. Coating quantity should be 4~5g/m².
6. Complex: The temperature of the composite films usually controls in 50~100°C. Transparent film compound is easily influenced by heat, the complex temperature is 50~60°C. The complex temperature for aluminum film is 80~100°C, and others are 70~80°C. Humidity generally controls in 50%~70%, high humidity would greatly influence the adhesive performance.

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7. 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 controled.
8. Aging: The composite products after compund treatment should be send to the aging room and they can attain the bonding strength. The temperature was 50~60°C. The aging time is more than 24 hours. For cooking productsm, the aging time is more than 48 hours.

User Guide (notice for use)

1. Polyurethane adhesives belong to flammable solid. No poen flames.
2. 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.
3. Polyurethane adhesives should avoid mixing with solvent containing lively hydrogen, such as water, alcohol and amine.
4. 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.
5. If the printing ink or the supplier changes, the test should be done again

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