TPU Solvent Elastomers

This category of products includes linear polyurethanes with high molecular mass (50000-100000) with high adhesive properties and very high environmental resistance, compatible with all surfaces.

Available codes and applications:

_ KOL100

With a hardness of 95 Shore A, it is suitable for molding and extrusion, making fire hoses, etc.
Melting point 160 degrees, crystallization speed very high, solid percentage 100%, hydroxyl number 1.5, packing in 25 kg bags.

_ KOLET21

Suitable for hot label glue, compatible with all kinds of colored pigments and nitrocelluloses, very high adhesion to surfaces, especially PVC and plastic wood, with a softening point of 60 degrees Celsius. Also suitable for shoe upper glue
Technical specifications are available in the industrial adhesives section

_ KOL4626

Suitable for sole and upper footwear adhesive with a softening temperature of 55 to 60 degrees Celsius
Technical specifications are available in the industrial adhesives section

_ TP5532, TP5537

This product has a solid percentage of 32 to 35% with excellent adhesion to all types of wooden, polymer and metal surfaces. The solvent of this product is ethyl acetate and is completely compatible with pigments and types of nitrocellulose.

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Fax: +983146412411
Web : www.apspolymer.com
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Among the applications of this product, we can mention various types of lamination of wood and MDF, polymer products, and also making printing inks. Usually, this product is used as two components at a ratio of 10 to 1 with N-65 hardener to improve properties.

_ 2155M, 2155HM

suitable for gluing furniture fabric and blanket laminates, special coatings on leather, rubber and synthetic leather, two-component printing compound, Solid percentage 50%, solvent ethyl acetate, average crystallization speed, viscosity 12,000 centipoise at 25 degrees, hydroxyl number 4 mg koh per gram, mixing ratio 10:1 with desmodor n-65 made by this company.

Note:
All the above products should be stored at a temperature above 18 degrees Celsius.
The above products have a shelf life of at least 6 months.
They are packed in 200 kg barrels.
In all products, Desmodor N-65 made by this company can be used to increase strength and thermal resistance after consulting with the company's experts.

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