



TECHNICAL DATA SHEET

Y440

Synthetic Rubber Adhesive

Y440 is Synthetic Rubber Based Adhesive for Speaker Edge.

1. Specifications

Main component	:	Synthetic Rubber
Appearance	:	Brownish Clear Liquid
Solid content (%)	:	36.5 - 39.5
Viscosity (at 20°C)	:	2,600 - 3,000 cps
Open time (at 20°C)	:	3 min

2. Application

- ♦ Adhesive for Speaker Edge.
- ♦ Adhesive for Polyurethane film, EVA foam and Cone Paper.
- ♦ Adhesive for Cloths, Leather, Wood, Metal, Plastic.

3. Characteristics

- ♦ Superior re-adhesion property with heater.
- ♦ Superior adhesion power and dried film is flexible.

4. Bonding Strength

		PU / Steel	Canvs / Steel
Initial Strength		2.5	2.2
State Strength	24 Hrs.	2.9*	4.5
	48 Hrs.	3.0*	5.0
	96 Hrs.	3.0*	5.2
Heat Proof		0.9	0.8
Cold Proof		3.0*	5.5

5. Cautions

- ♦ Before using this product, read the MSDS of this product and prepare safety equipment.
- ♦ Some product contains organic chemical materials. Avoid inhalation. May cause mild irritation to the nose, throat and respiratory tract (coughing, shortness of breath) and may result in central nervous system depression (headache, dizziness, giddiness, nausea)
- ♦ Keep product containers cool, dry and away from any sources of ignition.
- ♦ Use and store this product adequate ventilation.
- ♦ Because some product contains volatile organic materials, take adequate safety equipment when you use this item.
- ♦ Avoid skin contact with the product in a liquid state. This product is irritating to the skin. It may cause sensitization. If contacted to skin, clear with Acetone and then lots of water.
- ♦ In case of containing filler, stir adequate before using.
- ♦ Keep away from children and do not keep in drinking bottle.
- ♦ Do not use other purpose except adhesion.

** All the information is provided on the basic in good faith, and is believed to be trustworthy but is for reference only. Adhesion is very complicated and the result of it is much dependent on the surface material, additives, releasing agents of the substrates and user's methods. UEA and its agents, dealers, distributors, directors and employees cannot accept any liability for the results whatsoever arising from the use of UEA's products due that the utilization of these products is simply out of UEA's control. The users are responsible for selecting the suitability of the products and methods of use.