

## **Normal PU Production Processes**

Paint the Oil Base Resin on Liner



Foaming (lots of water usage, high temperature foaming, containing chemical solvent, including VOC, Benzene, APEO)



Adhesive (foamed resin adhesive to the backing fabric)



The finished PU still containing partial residue of chemical solvent of foaming process.

## **Water Base PU Production Processes**

Paint the Water Base Resin on Liner (Water base resin are no containing any chemical solvent, is just pure water)



Foaming (Machine foaming, 95% less water usage compare with normal PU's high temp foaming process)



Adhesive (foamed resin adhesive to the backing fabric)



The finished water base PU not containing any partial residue of chemical solvent since it never use any chemical during the whole processes.

What is Liner: A release paper that making the surface have variety of grain.