Testing Solutions for the Adhesive Industry â€“ Adhesive Tapes

Description



AHP PLASTIK MAKINA

AHPâ€™s reliable and easy to use materials testing systems are employed by the adhesive industry to test the peel strength, bonding, and shear properties of adhesives. Types of adhesive materials that are commonly tested include pressure sensitive adhesive (PSA) tapes, epoxies, sealants, and thermosetting structural adhesives. Our pull testing machines have many features specifically designed to simplify testing. For example, our systems can automatically average the data for peel strength loads over a specified distance and will report adhesive strength per unit width of adhesive. Among the others below tests are common for adhesives sector:

- ASTM C273 â€“ Standard Test Method for Shear Properties of Sandwich Core Materials
- ASTM C633 â€“ Standard Test Method for Adhesion or Cohesion Strength of Thermal Spray Coatings
- ASTM D897 â€“ Standard Test Method for Tensile Properties of Adhesive Bonds
- ASTM D903 â€“ Peel or Stripping Strength of Adhesive Bonds
- ASTM D1002 â€“ Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens
- ASTM D1781 â€“ Standard Test Method for Climbing Drum Peel for Adhesives
- ASTM D1876 â€“ Peel Resistance of Adhesives (T-Peel Test)
- ASTM D6195 â€“ Standard Test Methods for Loop Tack
- ASTM D3167 â€“ Floating Roller Peel Resistance of Adhesives
- ASTM D3330 â€“ Peel Adhesion of Pressure-Sensitive Adhesives
- ASTM D3759 â€“ Tensile Strength and Elongation of Pressure-Sensitive Tapes

Category

1. Equipment for Standards
2. Standards