

SCOTCH® GEL UNIVERSAL ADHESIVE

TECHNICAL DATA SHEET

Issue: October 2003
Replaces:

1. PRODUCT DESCRIPTION:



Catalog number	Description
3045	-Translucent gel adhesive, for multipurpose home and school

2. CHARACTERISTICS:

Product characteristics	Value
Resin	-PVA type
Solvent	-Keton +aliphatic ester
Viscosity	-Approx. 80 000 cps.at 25°C
Shelf life	-1 year minimum at 20°C
Packaging /size	-30 ml metal tube, with a PE plastic cap on a PET blister cardboard sleeve
Shear adhesion	-Wood/wood: 20daN/cm ² (typical value)
Bonding time	-3 minutes maximum
T° range	- +80°C maximum

3. MAJOR BENEFITS/FAB:

Feature	Advantage	Benefit
Gel formulation	-None dripping	-Clean bonding - Tube stays clean
PVAC resin in solvent	-Quick bonding -High bond	-Convenient, saves time -Secured result
Translucent adhesive	-Dries clear	-Clean, invisible bond

4. APPLICATIONS/ USES:

For any substrate except polyolefins (PE,PP)
(For other plastics, a preliminary trial is recommended)

5. INSTRUCTIONS OF USE:

- Surfaces must be clean and dry
- Apply adhesive on both surfaces
- Assemble within 2 minutes & maintain sufficient time until bond is secured
- On paper & cardboard: Apply adhesive on one surface only, and press

6. SAFETY /WARNING/ RECOMMENNDATIONS:

Symbol: easily flammable
Contains Aceton & ethylacetate
May cause eye/skin irritation
Refer to packaging text & MSDS for detailed information

7. DEMONSTRATIONS:

- On paper or paperboard: Apply a thin layer, wait for 1 minute, and show how fast bond is obtained through paper delamination

8. CONCLUSIONS:

Scotch[®] Gel adhesive is a convenient adhesive for multipurpose household applications, dues to its transparent & none dripping formulation, resulting in a clean invisible bond.

This is not a specification, but technical data are based on laboratory test methods we believe are reliable and representative.