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Acrylic Pressure-Sensitive Adhesives (Acrylic-PSAs) with high transparency and removability according to the solids content.

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content was calculated as per ASTM D2834. Analyzed by Fourier

- The solvent is water and an acrylic emulsion composed of 2-EHA, MMA as adhesive monomer is synthesized.
- contents of acrylic adhesives.
- content.





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Conclusion

• Polymerization was confirmed by disappearing the peak of C=C and the C = O and C-O-C groups of MMA and 2-EHA were identified at 1240-1070 cm⁻¹ according to the emulsion synthesis through FT-IR. • Among the ratios of MMA and 2-EHA, the higher the ratio of MMA, the higher the adhesive properties.

• The lower the solid content, the higher the adhesive properties.