

PRESSURE SENSITIVE ADHESIVE SOLUTIONS

SPECIALTY TAPES



We are dedicated to driving value for our customers through seamless collaboration, cutting-edge innovation, and advanced technology, all while prioritizing sustainability and environmental care



High-Performance Acrylic Polymer for Specialty Tape Applications

ORGAL® AX 1225

ORGAL® AX 1225 is an acrylic polymer delivers **high initial tack** and **strong adhesion** at high coating weights (150-200 gsm/dry). Its chemical structure ensures stable performance at low temperatures, making it a trusted choice for roofing tape applications.



Key Benefits:

Superior Adhesion

High adhesion performance for roofing tapes

Excellent Tack

Ensures aggressive tack including polar and non-polar substrates

Low-Temperature Performance

Good performance properties even at low temperature

Performance Optimization

Enhanced performance by adding rosin ester tackifier dispersions

Technical Specifications:

Solid Content: 60% ± 1

Viscosity (Brookfield LV 3/60): 400 - 1000 cps

pH Level: 7.0 - 8.0

Tg (°C): - 45

MFFT: <0°C

Performance Properties (at approx. 200 g/m² dry coat weight on 50µm PET film):

Peel adhesion (AFERA 5001 & FTM 1 & PSTC 101), on SS, N/25 mm	35 – 40 CF
Loop tack (AFERA 5014 & FTM 9 & PSTC 16), on SS, N/25 mm	40 – 45

Cohesive failure (CF): The adhesive film is split during the test, leaving residue of adhesive on both the panel and the front material.

Regulatory Compliance:

FDA CFR 21 Section 175.105

EU Plastics Directive 2011/10/EC

For more information, samples, or technical support, contact us today!

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