

HOT MELT ADHESIVE

ADHESIVES FOR DURABLE LABELS

Heat resistance | Water resistance | Excellent peel strength



ADHESIVES FOR HEAT RESISTANCE AND DURABLE LABELS

Durable label performance is driven by adhesives offering a solution for practically any surface, appropriate for identification applications, tracking label applications, and functional label applications.

Performance that lasts

MAIC®Resist durable adhesives deliver consistent, long lasting performance in the most severe conditions; high initial tack; adhesion to low surface energy substrates; resistance to heat, oxidation, and UV-ageing.

Market leading peel adhesion

Have confidence that your labels will stay bonded as MAIC®Resist showcases some of the highest peel values on stainless steel, ABS, and LDPE you will find from a coat-able pressure sensitive adhesive.

UL Testing Ready

Our durable adhesives are ready to be tested to UL standards along with any facestock you require.

KEY FEATURES

- High holding power.
- Excellent adhesion across multiple substrates: ABS, PC, SS, PP, HDPE.
- Temperature resistance.
- Caustic and hot wash resistance.

APPLICATIONS

- Temperature resistant label stock for use in automotive parts, home/industrial appliances, and electronic devices.
- Wash resistant labels that can withstand caustic and hot wash – reusable PP food crates.

ADHESIVE GRADE AND TECHNICAL INFORMATION

Product	Application	Properties	Viscosity (mPa.s)	180 ° peel FTM ₁ (N/25mm)	SAFT (0.5 kg) (°C)
MAIC®Resist 07	Temperature resistant label stock and wash resistant labels: Caustic/hot wash Label: Laminate structures, Ceramic Coated, PP, PET Surface: ABS, PC, SS, PE, PP, HDPE	High holding power Temperature resistance High SAFT Hot and caustic wash resistance	17,000-20,000 (160 °C)	20 min (30 gsm) SS – 42.0 HDPE – 24.0 PC – 40.0 ABS – 27.0	102 (SS)

*Development Grades

Please note: all adhesives should be tested thoroughly under end-user conditions to ensure label performance expectations are satisfied in the specific application.