HIGH PERFORMANCE COPOLYAMIDES /

Hot melt adhesive for demanding bonding applications
Platamid® CoPolyamides (CoPA) hot melt adhesive (HMA) is the answer to the most demanding bonding challenges in markets such as textile interlining, technical textiles, automotive, construction or electronics.

Most Platamid® grades can be extruded into webs, films or filaments while lower viscosity grades are suitable for standard HMA processes, such as melt print or low pressure molding.

**Platamid® value proposition**

**High performances**
- High specific adhesion → Bond more with less
- High productivity → Reduce cycle time
  - Thermoplastic processing
  - Short setting times
- High resistance → Bond that lasts
  - Laundry and dry cleaning
  - Chemicals, hydrolysis
  - Temperature rating (> EVA or SBC based HMA)

**Versatile and tailorable**
- Bondable to a wide range of polar substrates
  - Textile (cotton, wool, PA, PES, acrylic)
  - Thermoplastics (PA, PES, TPU, ABS/SAN, Rigid or soft PVC, PC)
  - Thermosets (epoxies, phenolics)
  - Metal
  - Natural and artificial leather
  - Specialty rubber (nitrile)
- Melting point from 85 to 150°C (and above)
- Melt viscosity from 40 to 4000 Pa.s at 160°C
- Adjustable crystallization speed and open time

**Environmentally sound**
- Solvent-free processing
- Optionally bio-based (Castor oil chemistry) → Up to 80% or more of bio-based carbon content
- Plasticizer free
- Low to zero emissions (VOC and fogging)
- Reusable and recyclable (thermoplastic)
A global chemical company and France’s leading chemicals producer, Arkema is building the future of the chemical industry every day. Deploying a responsible, innovation-based approach, we produce state-of-the-art specialty chemicals that provide customers with practical solutions to such challenges as climate change, access to drinking water, the future of energy, fossil fuel preservation and the need for lighter materials. With operations in more than 40 countries, some 14,000 employees and 10 research centers, Arkema generates annual revenue of €6.4 billion, and holds leadership positions in all its markets with a portfolio of internationally recognized brands.

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