

Hot Melt Adhesive for Demanding Bonding Applications

High performance copolyamides

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 95 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)

Platamid® is a registered trademark of Arkema.
© 2022 Arkema Inc. All rights reserved

Arkema Inc.
900 1st Ave,
King of Prussia, PA 19406,
United States
T +1 610 878 6500

Headquarters: Arkema France
420 rue d'Estienne d'Orves
92705 Colombes Cedex
France
T +33 (0)1 49 00 80 80

Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/>

Arkema France, a French *société anonyme* registered at the Trade and Companies Register of Nanterre under the number 319 632 790

hpp.arkema.com

ARKEMA