



ATTACHED TO YOUR WORLD

Bio-based specialty hot melt adhesives

COPOLYESTERS & COPOLYAMIDES
FOR DURABLE GOODS



Acting and innovating for people and the planet

Arkema's global commitment to sustainability



Delivering **sustainable solutions** driven by innovation

Developing solutions to replace existing materials based on crude oil, with **bio-based and fully recyclable materials**:

- 10% sales from products made from renewable or recycled raw materials*



Managing our activities as a **responsible manufacturer**

Acting for people's health & safety and for the environment:

- Aim to reduce GHG emissions by -46% (vs 2019) on scope 1+2 and scope 3.



Cultivating an **open dialogue** and close relations with our various stakeholders

Communicating in a transparent and accountable manner with **customers, suppliers and partners**:

- Ranked in 2021 Dow Jones Sustainability Indices (DJSI) among the chemical sector leaders: #3 in DJSI World, #2 in DJSI Europe

*sales based on a renewable or recycled raw material content of at least 25%

Solutions for Every Application

For over 130 years, Bostik, an Arkema company, has been a leading global adhesive manufacturer specializing in innovative bonding and sealing solutions across industrial markets. Our bio-based copolyester and copolyamide resins and adhesives can be adapted for different application.

Bio-based Hot Melts

Electronics



Footwear



Filter Assembly



Automotive Interior



Technical Textile



Backed by Arkema leading expertise in bio-based materials, we design and develop innovative bio-based solutions tailored to our customers' main challenges and support them in their request for sustainable performance.

Unique Position in Specialty Hot Melts

Our copolyester and copolyamide resins are thermoplastic adhesives that are solid at room temperature, liquefy upon heating and quickly set to provide a strong, durable bond. They are available in a wide range of melting points and melt viscosities to address each individual demand. Tailored to your needs while improving efficiency.



Bio-based Hot Melts Overview

Product	Bio-based* content (%)	Melting temp. (°C)	Form				Description
			Pellet	Powder**	Web	Film	
HM 4278	75 - 90	185	x				Copolyamide for use in filter assembly industry
TH 4229		135	x				Copolyamide for use in filter assembly, electronics and automotive interior industries
TH 115		105	x				Copolyamide for use in footwear, textile industries
TH 105		100	x				Copolyamide for use in footwear industries with low viscosity
TH 118		100	x				Copolyamide for use in assembly industries such as thread coating and wood assembly
PA 775V	90 - 100	112	x	x			Copolyamide for use in textile, automotive interior and other specialty industries
PA 751V		70	x	x			Copolyamide for use in textile, automotive interior and other specialty industries for heat sensitive substrates
Platamid HX 2592	75 - 90	106	x	x			Copolyamide for use in automotive interior, electronics and footwear industries, with strong adhesion for PVC, ABS or PC
PA 5357		85	x	x			Copolyamide for use in textile, automotive interior and other specialty industries
PES 774V	65 - 75	105	x	x			Copolyester for use in textile, automotive interior and other specialty industries
Platamid HX 2667	45 - 65	128	x	x			Copolyamide for use in textile industries with excellent washing resistance up to 60 °C
PA 5424		127	x	x			Copolyamide for use in textile industries with excellent washing resistance
PES 752V		115	x	x			Copolyester for use in textile, automotive interior and other specialty industries
Platamid H 2519		109	x	x			Copolyamide for use in automotive interior, electronics and footwear industries, with strong adhesion for PVC, ABS or PC
PA 5720		92	x	x			Copolyamide for use in bonding to PVC, floorings and automotive interior industries
PA 5730	92	x	x			Copolyamide for use in bonding to PVC, floorings and automotive interior industries	
PA 92E	75 - 90	106			x		Copolyamide for use in automotive interior, electronics and footwear industries, with strong adhesion for PVC, ABS or PC
TC 206	45 - 65	110				x	Copolyamide for used in textile industries with good bonding on PVC and PU foams
TC 203	25 - 45	110				x	Copolyamide for automotive interior and textile industries

Contact your local Bostik expert to see product availability

* Bio-based Indicative calculated values

** Powders are standardly available in particle sizes ranging from 100-500 µm. Other particle sizes upon request.



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Adhesive solutions by **ARKEMA**