

ATTACHED TO YOUR WORLD

Elevating Leather Application Across Mobility

SMART ADHESIVES FOR LEATHER BONDING & LAMINATION



Adhesive solutions by **ARKEMA**

Solutions for Leather Application in Mobility

For over 130 years, Bostik, an Arkema company, has been a leading global adhesive manufacturer. We offer different adhesive solutions such as Specialty Hot Melts, Water-Based, and HMPUR tailored to meet your specific need of laminating and bonding leather in mobility, including automotive, rail, bus and aerospace.





Low activation temperature Low VOC



Light weight design



Easy to use



Multi-substrate adhesion

Product overview*

| | Product | Melting Range (°C)** | Description | |
|--------------------------|--------------------------|----------------------------|---|--------------|
| Film TPU | TC 5025 CX 03 A/B | A : 75 -85 B : 160 -180 | > Bilayer to bond and to be waterproof > High temperature resistance > Barrier to polyurethane foams | 0 |
| | TC 5003 CX 04 | 75 -85 | > Low activation temperature > Excellent adhesion to leather, vinyl, and urethane foams > High fluidity to penetrate the urethane foams | |
| Web CoPA | PA 92 E | 90-100 | > Bio-based (content 75 – 90%)*** > Resistance to plasticizers > Excellent adhesion to leathers, polyurethane foams and textile fabrics | |
| Web CoPES | PE 103 E | 95 - 105 | > Moderate heat temperature activation > Excellent adhesion to vinyl, urethane foams and textiles > Excellent resistance to plasticizers migration | |
| Powder & Pellet CoPA | PA 5730 | 80 – 105 | > High performance thermoplastic > Designed for bonding to PVC > Ideal for delicate and temperature sensitive substrates | with a |
| Powder & Pellet CoPES | PES 3320 | 95 – 105 | > Low activation temperature > Good adhesion to PU foam, PVC and textiles > Resistance to plasticizers | and a second |
| Water-Based PU | Aquagrip 9991 | - | > High temperature and hydrolysis resistant > High strength > Multi-substrate adhesion | |
| | Aquagrip 8881 | - | > Economical alternative to 9991 > For automated process | |
| HMPUR | Supergrip 90LE | 75 - 95 | > Excellent adhesion to foam, textile > Low temperature application > Low monomer | Rucers Mi |
| Cyanoacrylate | Born2Bond™ Ultra | - | > Fast-bonding MECA-based > Low bloom & low odor > For leather and rubber bonding | |
| | Born2Bond™ Light Lock | - | > Dual-curing (contact and light curing) > Fast bonding > Low bloom & low odor | |

* Contact your local Bostik expert to see product availability. ** The data presented in this data sheet represent typical properties and are based upon currently available knowledge. This information does not relieve the user of the need to confirm the data and suitability with their own tests. *** Bio-based Indicative calculated values.

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