

DANPOL® is DANQUINSA's product line of high-quality thermoplastic co-polyesters for adhesive applications. The range covers various grades with a broad spectrum of softening ranges — supplied as granules, blocks and solutions. Ideal for industrial bonding and coating applications with the highest quality requirements.

PRODUCT PROPERTIES

Chemical Basis	Thermoplastic Co-Polyester
Morphology	Amorphous and semi-crystalline
Softening Range	Broad spectrum (R&B method)
Glass Transition Temp.	Grade-dependent
Delivery Form	Granules · Blocks · Solutions
PVC Adhesion	Excellent
Solvents	Readily soluble in org. solvents
Food Contact	Suitable for food contact
Approvals	FDA / BGA (selected grades)
Solids Content	100 % (granules & blocks)

PROCESSING & STORAGE

Solvent	Ethyl acetate, acetone, MEK, toluene, cyclohexanone etc.
Extrusion	Standard hot-melt equipment (nozzle, roller, spray)
Storage	Dry, < 30°C, original container — min. 12 months

TYPICAL APPLICATIONS

- **Adhesive Coatings**
for food contact
- **Sterilisable Coatings**
- **Coil & Metal Coatings**
Deep-drawable
- **Can Coatings**
- **Heat-Activated Adhesives**
- **Heat-Seal Lacquers & Primers**
- **Bonding Agents**
Metal · Textile · Plastics
- **Hot-Melt Adhesives**
- **Profile Wrapping**
PVC · Metal · Plastics
- **Textile & Automotive**
Lamination & Bonding
- **Electronics**
Flexible Flat Cables (FFC)
- **Packaging Laminates**
Flexible composite films

Looking for a reliable co-polyester? DANPOL® offers comparable properties to established co-polyester grades on the market — broad product range, proven quality, direct contact & technical support. Samples and data sheets available at short notice.