

NEOFLEX® PUR HOT MELT ADHESIVES

NEOFLEX PUR Hot Melt Adhesives from COIM are high performance, high quality materials that are optimized for a range of durable assembly markets and applications. These novel materials create bonds both through physical attachment and chemical cross-linking. The result is a strong fusion between materials with excellent resistance. The pictures below represent COIM's core markets. Formulas can be further customized for other applications.

Applications

Flat Lamination



General Assembly



Wood Profile Wrap



PVC Profile Wrap



Textiles



Edge Banding




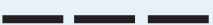


About COIM


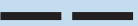


COIM Group is a global manufacturer of polyesters, polyurethane prepolymers, and finished polyurethane adhesives. Our manufacturing and R&D facilities throughout the world offer the resources of a global company, while our dedicated production, technical, and commercial facilities in North America provide the local attention you need to meet your goals.






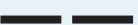
Product Guide

	Viscosity (cP)	Processing Temperature (°C)	Initial Strength	Open Time	Application
Flat Lamination					
3418	10.5 @ 120°C	110-160			Standard product, good initial strength
3669	10.0 @ 120°C	110-160			Standard product, good initial strength

General Assembly

3805	12.5 @ 120°C	110-160			Materials with memory, very good initial strength
23PR-E.1	13.5 @ 130°C	110-160			For permanent bonding of polar plastics like PC and PMMA

Wood Profile Wrap

3752	30.0 @ 140°C	110-160			Standard wrapping of MDF with PVC film, paper, veneer, CPL, and aluminum. High speed lines.
3797	25.0 @ 140°C	110-160			Standard wrapping of MDF with PVC film, paper, veneer, CPL

PVC Profile Wrap

3353	12.5 @ 140°C	110-150			PVC profiles to PVC foil
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Textiles

3650	7.5 @ 120°C	90-120			Flexible fabrics and foams
3672	11.5 @ 120°C	110-160			Specific for materials with low surface energy

Edge Band

3794	50.0 @ 140°C	110-160			General edgebanding. Works for standard lines.
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Contact us

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Inquiries and
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