

TECHNOMELT®

TECHNOMELT® PUR 9041 PUR HOTMELT

TECHNOMELT® PUR 9041 is a reactive polyurethane hotmelt adhesive that was developed for backlighting of automotive interior surfaces. TECHNOMELT® PUR 9041 is colorless, translucent, UV-resistant and non-yellowing over time. It has good adhesion on typical automotive interior substrates including glass. TECHNOMELT® PUR 9041 is capable of being sprayed or roller coated, has a high initial strength, superior heat resistance, low temperature flexibility and excellent water resistance. The adhesive has a long open time of up to 90 seconds and can be reactivated for 3 hours, enabling high flexibility in the assembly processes. TECHNOMELT® PUR 9041 is ideal for white and translucent coverstocks, and in lamination of backlit interior components such as instrument panels, door panels and center consoles.



Benefits

- Translucent, colorless, excellent UV-resistance
 - › Non-yellowing
- Low isocyanate content < 1%
 - › Good occupational safety
- Roller coatable and sprayable
- Long open time of up to 90 sec. and reactivatable
 - › High process flexibility
- High heat resistance
 - › Service temperatures up to 150°C
- Good initial strength
- High final strength



Areas of application

Interior lamination

- Backlit surfaces
- Smart surfaces
- Instrument panels
- Door panels
- Center consoles
- Headliners
- Pillar trim

Performance Characteristics



Colorless, translucent, UV-resistant



High performance



High occupational safety

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Technical Data

Product family	PUR Hotmelt
Color	Colorless
Softening Point, DSC (°C)	55
Viscosity (Brookfield) at 130°C (mPa.s)	~10.5
Service temperature (°C)	Up to 150
Recommended working temperature (°C)	120 - 140
Curing Time to final strength (days)	2 - 5



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