

TECHNOMELT®

TECHNOMELT® PUR 6221 UV PUR HOTMELT

Sprayable TECHNOMELT® PUR 6221 UV is a high performance, reactive polyurethane (PUR) hotmelt adhesive suitable for both spray and roll coat applications. Its high temperature resistance characteristics allow for use in automotive interior components, doors, armrests, center consoles and instrument panels. TECHNOMELT® PUR 6221 UV is fluorescent under UV light, supporting in-line process validation and quality control and can be reactivated up to 4 hours after application, enabling high flexibility within manufacturing assembly processes. With superior heat resistance, low temperature flexibility and excellent water resistance, TECHNOMELT® PUR 6221 UV is ideal for high-reliability automotive interiors assemblies and components.



Benefits

- Roller coatable and sprayable
 - › Enables fast line speeds
- Reactivation window from 0 to 4 hours
 - › High process robustness and flexibility
- High heat resistance
 - › Service temperatures up to 130°C
- Fluorescent under UV-light
 - › Suitable for in-line quality control
- Good initial strength
 - › Suitable for edge wrapping
- High final strength



Areas of application

Interior lamination

- Instrument panels
- Door panels
- Center consoles
- Armrests
- Door bolsters
- Headliners
- Pillar trim
- Exterior rearview mirrors

Performance Characteristics



Fast cycle time, high process robustness



High performance

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Technical Data

Product family	PUR Hotmelt
Color	Light ivory
Softening Point, DSC (°C)	65
Viscosity (Brookfield) at 130°C (mPa.s)	25 - 45
Service temperature (°C)	Up to 130
Recommended working temperature (°C)	110 - 150
Curing Time to final strength (days)	2 - 5



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