



INNNOVIUM

FLY Apps

Premium materials for Aerospace Application

AKD 2377

Premium hot-melt resin system

Designed to ensure performance for structural composite parts in aerospace industry

APPLICATION

DURABILITY IMPROVEMENT

- Cost savings with lighter composites
- Greener environment
- Optimized design thanks to multifunctional materials

BENEFITS

- High mechanical resistance owing to nanochemicals
- Temperature resistance up to 170°C
- Available as hotmelt resin to access composite manufacturing with prepregs

MORE FEATURES

- Also available as semi-solid resin film for the easiest way to manufacture parts
- Excellent damage tolerance such as compressive strength, impact, fatigue and crack growth resistance
- Compliant with environmental concerns by limiting waste disposal
- Benefits of nano technologies avoiding EHS issues

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