



INNNOVIUM

TOOL Apps

Premium materials for Tool Manufacturing Application

LEO 8377

Premium semi solid resin film

APPLICATION

DURABILITY IMPROVEMENT

- Mold efficiency improvement
- Save production cost thanks to optimize processing
- Reduce maintenance cost

BENEFITS

- Temperature resistance up to 150°C
- Increase tools end molds life cycle thanks to high resin hardness
- Easy to process by Resin Film Infusion & direct access to pre impregnated manufacturing by stacking semi solid resin film on woven or UD fabric
- Available as semi-solid resin film for the easiest way to manufacture molds

MORE FEATURES

- Good surface finish
- High hardness to increase life cycle
- Easy to machine
- Ensures excellent damage tolerance such as toughness, compressive strength, impact, fatigue and crack growth resistance
- Comply with environmental concerns by limiting waste disposal
- Take benefits of nano technologies avoiding EHS issues

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