

Versatile Microencapsulation Technologies



Technology

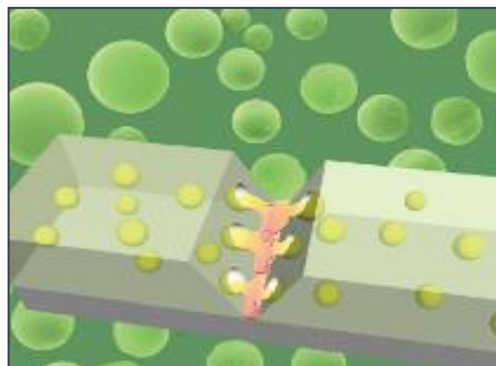
Traditional microcapsules are not able to survive for long in organic solvent or water which limits their functional performance in smart coating. Among similar microcapsules, our microencapsulation technology shows the best stability and are suitable for scale-up production.



Application

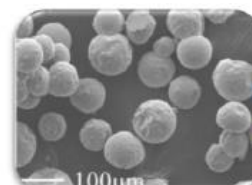
Microencapsulation for various applications:

- Self-healing
- Self-lubricating
- Anti-bacterial
- Thermal management
- Fire resistant

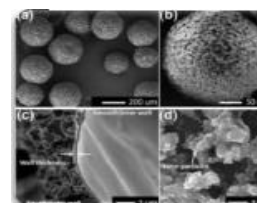
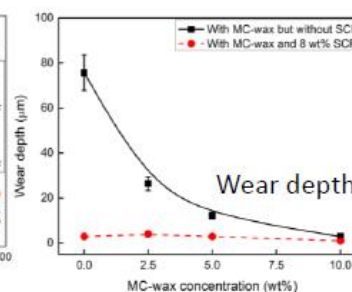
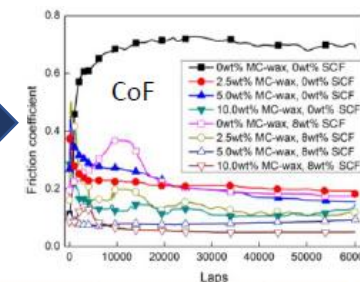


Advantages

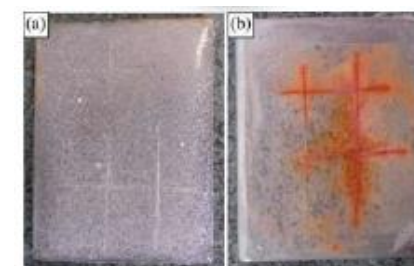
- Scalable
- Smooth and dense shell material enable chemical and thermal resistance
- Multilevel functions: both core and shell materials exhibit effective functionality



Self-lubricating



Self-healing



Talk to Us

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Intellectual Properties

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