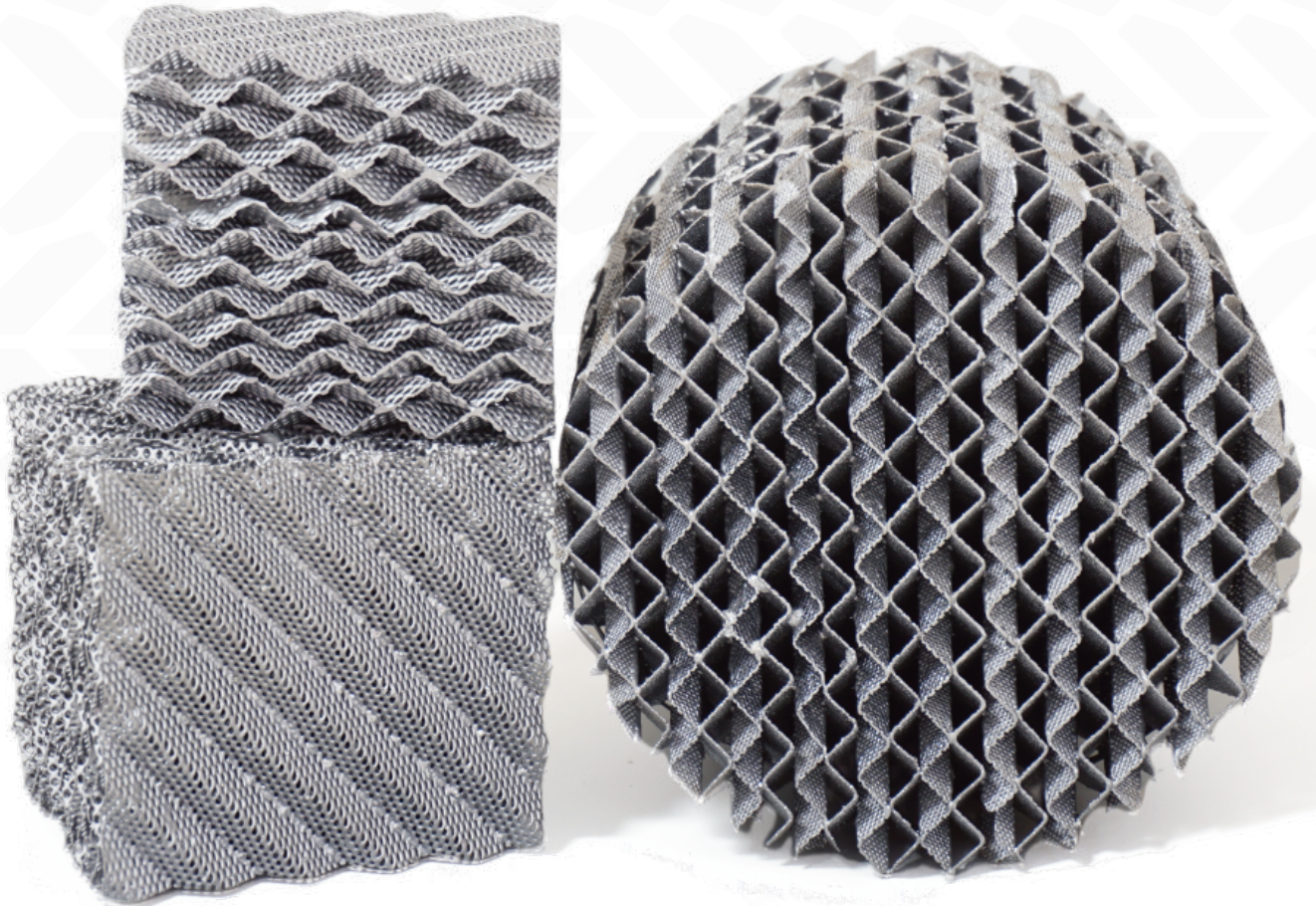


## SiC Ceramic Structured Packing



**Armour<sup>®</sup>  
Packing**

Resistant to All Acids, Any Temperature

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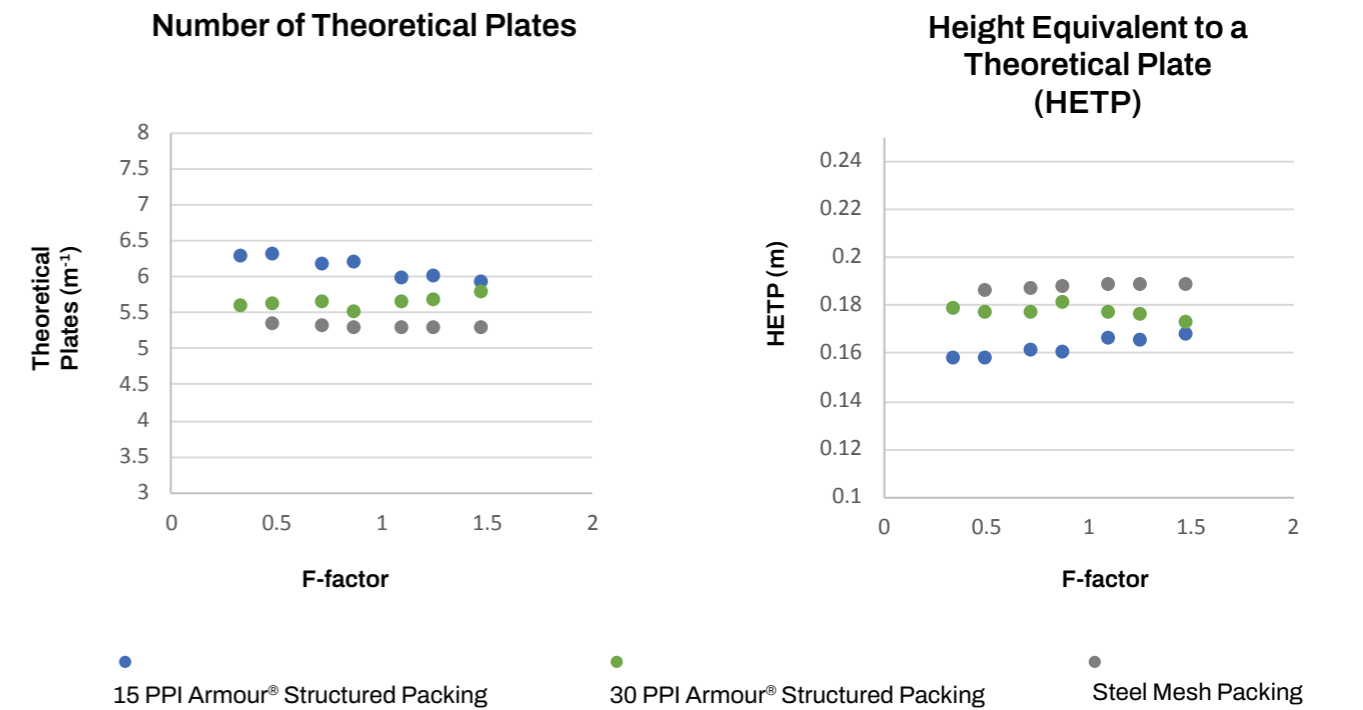
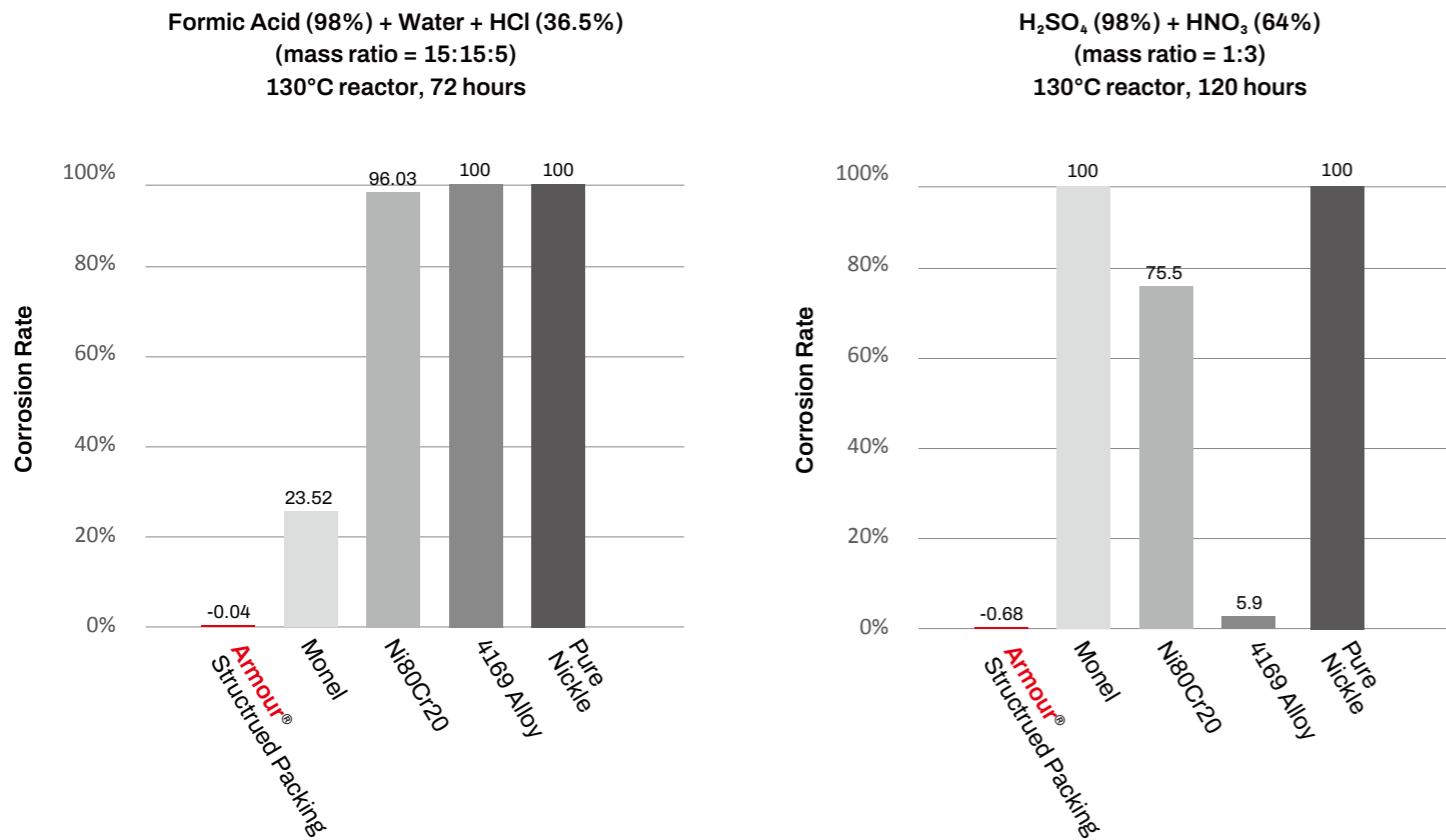
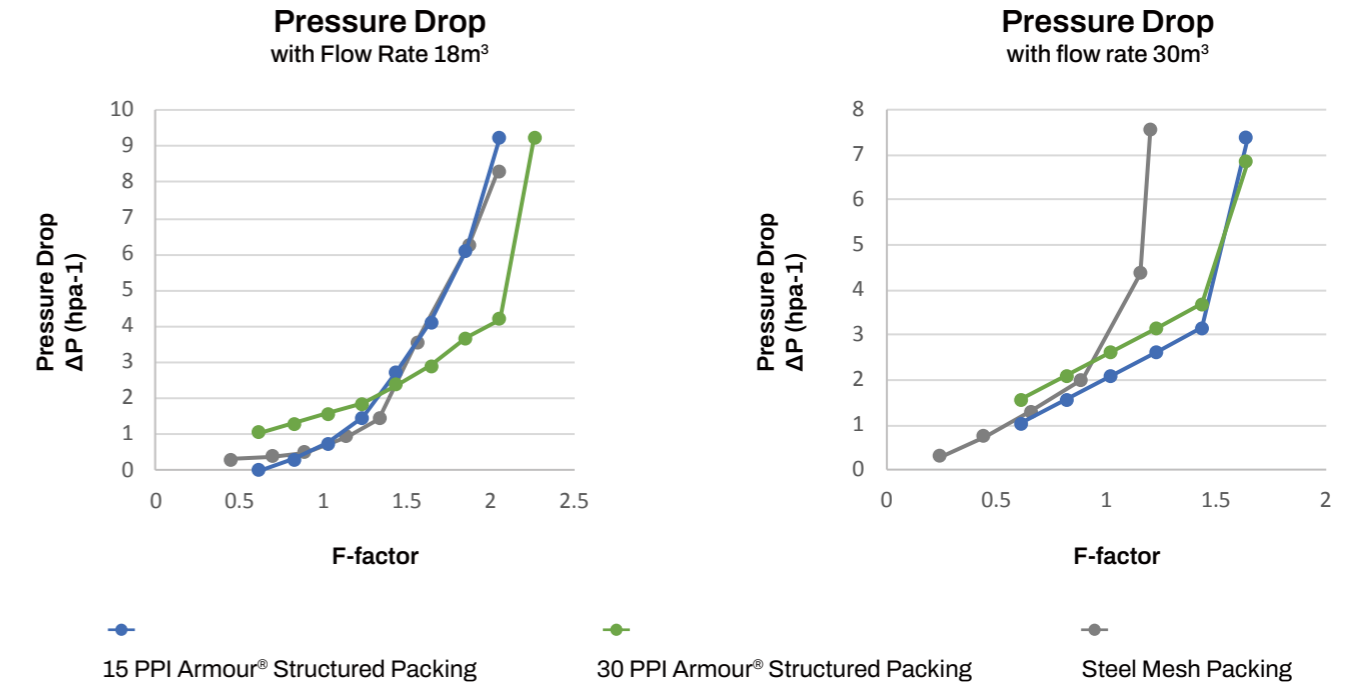
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## Silicon Carbide Ceramic Structured Packing

Silicon carbide (SiC) ceramic is a highly durable, lightweight material with excellent hardness, thermal conductivity, chemical inertness, and high-temperature stability, making it ideal for wear-resistant applications and use in extreme environments such as aerospace, automotive, and chemical processing, where effective thermal management and corrosion resistance are essential.

## Built for Extreme Corrosive Medium

Tests were conducted under accelerated corrosion conditions at high temperatures, medium such as formic acid, Hydrochloric Acid, Sulfuric Acid and Nitric Acid were used. The Armour® structured packing appears to have nearly zero corrosion after an extended period, while other alloys were extremely corroded.





**Armour<sup>®</sup>  
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## **Resistant to All Acids Any Temperature**

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