



## Product Information

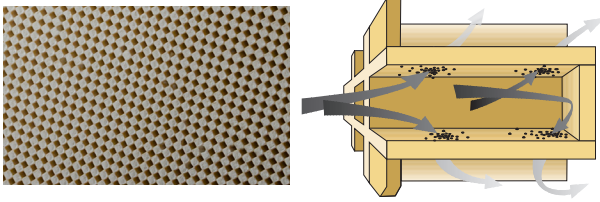
### Benefits

- Best-in-class pressure drop performance to meet tough CO<sub>2</sub> requirements and preserve engine performance
- Allows high washcoat loading at an excellent pressure drop to enable outstanding catalytic performance
- Excellent filtration efficiency
- Strength allows market typical canning technologies

### Applications

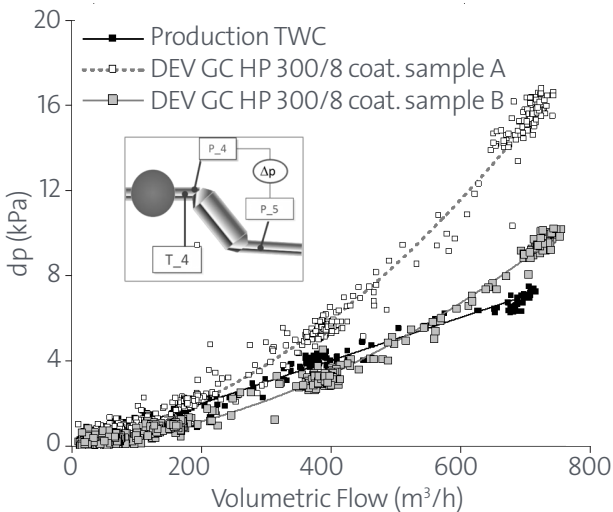
- Integration across the full spectrum of possible solutions:
  - From close-coupled to underfloor
  - From highly coated to uncoated

### Proven design

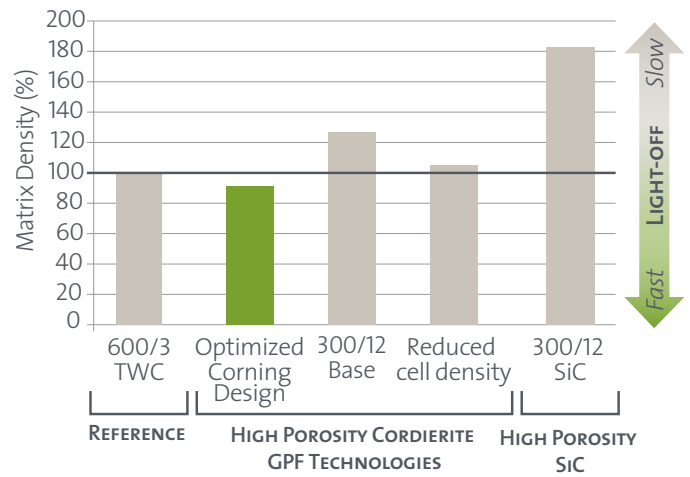


We adapted our successful diesel filter design to meet the needs of gasoline particulate filters. In our product, alternating plugs force air through porous walls that trap soot particles.

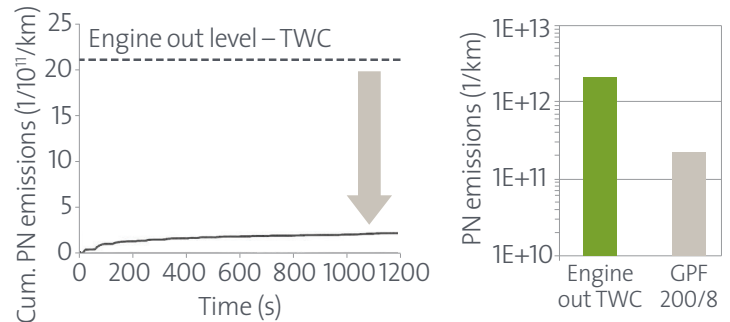
### Low backpressure



### Fast light-off\*



### High filtration efficiency



Corning GPFs reduce particulate numbers to meet Euro 6c emissions regulations.

### Summary of filter technologies

	DEV GC 200/8	DEV GC HP 300/8
Technology	Dev GC	Dev GC HP
Cell density	200 cpsi	200 cpsi 300 cpsi
Web thickness	8 mil	Optimized
Material	Cordierite	Cordierite
Porosity	Medium	High

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\*Corning calculated numbers based on published product and material information.



# New Standards

## Corning® DuraTrap® Filters

Innovative monolithic design. Enhanced durability.  
Proven in millions of vehicles.

Meet tomorrow's emissions standards today with Corning® DuraTrap® filters. Designed for high filtration efficiency and excellent pressure drop, our portfolio of filter products is expanding to meet the needs of GDI vehicles facing future real-world-driving emissions regulations.

Our gasoline cordierite filters feature GDI-optimized compositions to meet filtration efficiency, wash coat loading, and pressure drop needs.

Trust 40 years of emissions-control expertise.  
Choose Corning

Contact us  
[environmental@corning.com](mailto:environmental@corning.com)

Environmental  
Technologies

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**Solutions**

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