



CORNING

Corning[®] DuraTrap[®] GC Filters

High filtration efficiency of fine particulate emissions for gasoline engines

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

Our cordierite filters feature optimized microstructures to meet filtration efficiency and pressure drop needs for un-catalyzed and catalyzed applications.

Contact Us

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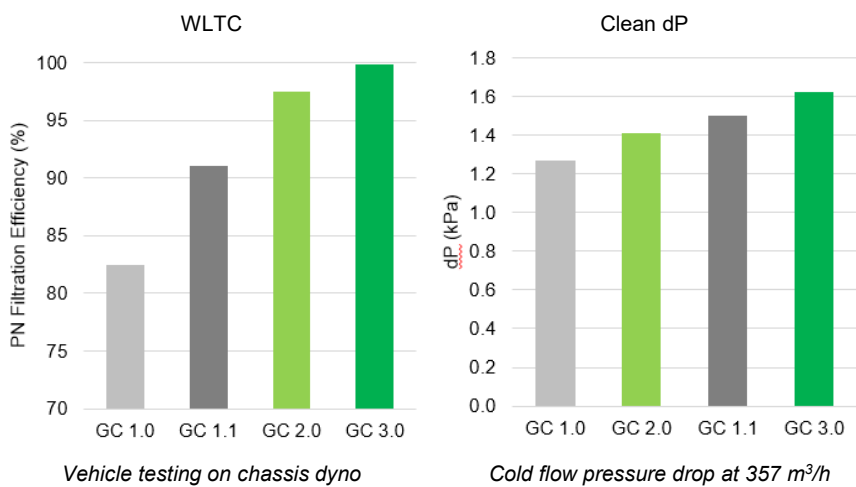
Corning® DuraTrap® GC Filters

DuraTrap® GC particulate filters for gasoline vehicles offer several advantages for our customers to meet tightening global emissions standards:

- Meet tough particulate filtration efficiency targets with best-in-class pressure drop to preserve engine performance
- Broad product portfolio for all current and future market needs
- For *un-catalyzed applications* our new GC 2.0 / 3.0 filters achieve highest filtration efficiency targets for most stringent regulations
- For *catalyzed applications* our innovative GC HP 2.0 product delivers improved filtration with high washcoat load capability for outstanding catalytic performance
- Application integration across the full spectrum of possible solutions: From close-coupled to underfloor. From catalyzed to uncatalyzed.

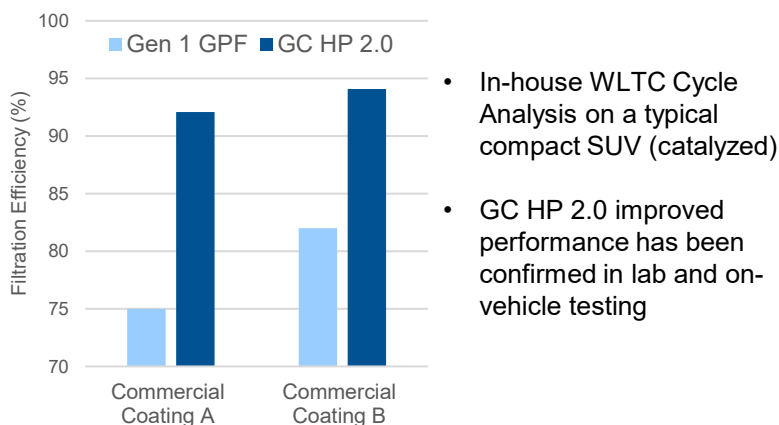


GC filters for un-catalyzed applications



| DuraTrap Filters | Cell Design | Porosity | Filtration Efficiency |
|------------------|-------------|----------|-----------------------|
| GC 1.0 | 200/8 | ~55% | ■ □ □ □ |
| GC 1.1 | 200/8 | ~55% | ■ ■ □ □ |
| GC 2.0 | 200/8 | ~55% | ■ ■ ■ □ |
| GC 3.0 | 200/8 | ~55% | ■ ■ ■ ■ |

GC HP filters for catalyzed applications



| DuraTrap Filters | Cell Design | Porosity | Filtration Efficiency |
|------------------|-------------|----------|-----------------------|
| GC HP 1.1 | 300/8 | ~65% | ■ □ □ |
| GC HP 1.2 | 300/8 | ~65% | ■ ■ □ |
| GC HP 2.2 | 300/8 | ~65% | ■ ■ ■ |

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