

EnviCat[®] Catalyzed Diesel Particulate Filter

The Süd-Chemie, Inc. EnviCat-cDPF[®] is an innovative solution for many engine exhaust problems. The hot engine exhaust creates the oxidation process that dramatically reduces particulate matter (PM)*, carbon monoxide (CO) and hydrocarbons (HC) from diesel engine exhaust as it passes through the special Wall Flow Cordierite Honeycomb material.

The EnviCat-cDPF[®] is the result of considerable Research & Development at our Needham, MA manufacturing facility.

The performance of the EnviCat-DPF[®] has been Verified by the California Air Resources Board. The Verification covers **Level 3 PLUS** and it therefore offers a minimum of 85% particulate reduction from all EPA Tier 1, Tier 2 and Tier 3 diesel engines (1996 – 2006) for prime power and standby generator sets and diesel pump set applications. Conversion of NO to NO₂ is negligible. Fuels are specified as under 500 ppm low sulfur diesel, ULSD and biodiesel (B20).



The EnviCat[®] cDPF is suitable for most mobile and stationary diesel engine applications and is available in a variety of sizes and configurations.

Süd-Chemie also offers a range of **Oxidation Catalysts** (CO & HC) for diesel and lean burn natural gas engines and gas turbines, and **3-Way Catalysts** (NO_x, CO & HC) for rich-burn natural gas and gasoline engines.

Süd-Chemie, Inc is part of the Air Purification Group of Süd-Chemie AG, headquartered in Munich, Germany.

* Certain operating conditions and maintenance requirements are applicable. Full details are available on request.

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