

EnviCat™ Catalyzed Diesel Particulate Filter

The Süd-Chemie, Inc. EnviCat-DPF™ is an innovative solution for many engine exhaust problems. An exhaust temperature of 580°F 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-DPF™ 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 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. 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** (NOx, 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.

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