

New Highly Flexible VESTAMID® for Cable Conduits

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Essen, Germany-based Evonik Industries has extended its product range of flame-retardant polyamide 12 compounds for cable conduits and cable protection hoses. With VESTAMID® EX9203 black, a highly flexible molding compound, the company is responding to increasingly tough requirements in the electrical and cable industries and is supplementing its extensive portfolio of halogen-free flame-retardant plastics.

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VESTAMID® EX9203, which is colored black, is distinguished by excellent fire-retardant properties and a high oxygen index. With an elastic modulus of 770 MPa, it is highly flexible. This outstandingly flexible and the highly impact-resistant material keeps on working even at temperatures as cold as -50°C.

Halogen-free flame-retardant cable conduits and cable protection hoses are in demand, particularly for dynamically highly stressed components, as in rail vehicles, industrial plants, and mechanical engineering.

Company information

Evonik Industries is the creative industrial group from Germany which operates in three business areas: Chemicals, Energy and Real Estate. Evonik is a global leader in specialty chemicals, an expert in power generation from hard coal and renewable energies, and one of the largest private residential real estate companies in Germany. Our strengths are creativity, specialization, continuous self-renewal, and reliability. Evonik is active in over 100 countries around the world. In its fiscal year 2008 about 41,000 employees generated sales of about €15.9 billion and an operating profit (EBITDA) of about €2.2 billion.

Disclaimer

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