padanaplast®
EXCELLENCE IN COMPOUNDING

wire® Düsseldorf Media Alert

Padanaplast to showcase advanced HFFR compounds for electric powertrain cabling at WIRE 2020

Roccabianca, Italy, January 15, 2020 – Padanaplast specializes in crosslinkable polyolefin (XLPO-HFFR) compounds for wires and cables and will showcase a range of products developed to meet the stringent needs of electric mobility in the automotive industry at WIRE 2020 (Hall 12 Booth C11).

These include a new experimental grade - Cogegum® GFR 1709-27 - specifically developed for ultra-flexible T4 battery cables for next generation electric vehicle powertrains.

Padanaplast will also display Cogegum® GFR 1401-76 and GFR 1401-190 products which comply with the most relevant automotive cable standards, including ISO 6722 Class C and SAE J 1128, and intended for T3 primary insulation optimized for technical performance and cost-effective production.

Also highlighted are Polidiemme® G grades which are EN 50620 standard fully compliant and extensively used as insulating materials for electric vehicle charging cables ensuring high flexibility and reliability.

All grades are crosslinked using silane-grafting technology coupled with a non-halogenated flame-retardant system. Automotive wires and cables manufactured from these materials display non-corrosive properties which facilitates end-of-life recycling.

Padanaplast is exhibiting at WIRE 2020 in Düsseldorf in Hall 12 Booth C11.

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Padanaplast is based at Roccabianca near Parma in Italy and operates 13 state-of-the-art production lines certified to ISO 9001 and ISO 14001. Established in 1971, the company has pioneered the technology of XLPE silane crosslinkable polyethylene compounds, and has been offering HFFR compounds for cable sheathing, wire insulation, pipe and fitting applications since 1982. In 2017, the business became a member of Finproject Group, a major Italian global player in crosslinkable polyolefin compounding, extrusion and molding. Visit www.padanaplast.com for further information.

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