

Düsseldorf Wire 2014, April 7 to 11 2014

## Arkema exhibits at Wire 2014 international trade fair

**Every two years, the Wire trade fair reviews current and future state-of-the-art technologies for electric cables and wires. At WIRE 2014, Arkema will showcase its comprehensive range of Functional Polyolefin resins - including two new grades - its Luperox® organic peroxides and its Kynar® Flex PVDF resins specifically designed for electric and electronic wire & cable applications.**

### **HFFR Functional Polyolefin resins**

Arkema will present its latest innovative functional polyolefins among its extensive range (Orevac®, Lotryl®, Lotader® and Evatane® trade names) used to manufacture all types of cables whatever their end-application: halogen-free flame retardant (HFFR) cables compliant with the latest fire standards in buildings, cars and telephone networks, medium and high voltage cables, telephone and photovoltaic cables. These resins also offer excellent processing characteristics and mechanical properties.

- **New OREVAC® 18341, the latest maleated high performance coupling agent for HFFR compounds**

Orevac® 18341, is an efficient and versatile complement of Arkema HFFR coupling agents product range:

- Orevac® 18507 when high mechanical, chemical and abrasion properties are required
- Orevac® OE808 for high-end HFFR applications
- Orevac® CA100 for PP-based compounds
- Lotader® 3210, unique synergist terpolymer coupling agent

- **New Lotryl® T range produced with tubular process to extend EBA, EMA customer application range**

With an unmatched combination of thermo-mechanical properties and flexibility, superior filler acceptance, and high polyolefin compatibility, new Lotryl® T grades are products of choice for demanding applications in semiconductor as well as jacketing.

### **Luperox® organic peroxides for crosslinking functional polyolefins**

Luperox® organic peroxides, which include specific Luperox® grades for crosslinking functional polyolefins and all other polymers (LDPE, EPDM), are used in the manufacture of medium, high and extra high voltage cables and in materials for circuit assemblies. These grades are renowned for their high purity and their diverse formulations fulfilling a full range of technical requirements.

### **Kynar® Flex PVDF resins for performance wires**

Kynar® Flex PVDF resins have outstanding fire resistance and low smoke generation properties, combined with high operating temperatures, excellent flexibility, mechanical performance and abrasion resistance. These grades can be easily processed and combined with a dedicated process for reducing weight by using a Kynar® foaming masterbatch. Grades are available that meet **ASTM** E84, E662, E162, **FM** 4910, **NFPA** 262, 255, **UL94**, 1666, 1887, 2024, 2360 and **Military** 81044 specifications.

*Visit us on our stand G52 Hall 16.*

*A global chemical company and France's leading chemicals producer, **Arkema** is building the future of the chemical industry every day. Deploying a responsible, innovation-based approach, we produce state-of-the-art specialty chemicals that provide customers with practical solutions to such challenges as climate change, access to drinking water, the future of energy, fossil fuel preservation and the need for lighter materials. With operations in more than 40 countries, some 14,000 employees and 10 research centers, Arkema generates annual revenue of approximately €6.1 billion, and holds leadership positions in all its markets with a portfolio of internationally recognized brands.*

**Development/Business Managers**

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