High-Performance Polyolefins Selected For Wire & Cable

Broad Range of HDPE, LLDPE, LDPE, PP and Compound Technologies

Addressing Your Wire & Cable Application Needs With Tailored Characteristics

- Very good processability and physical properties
- Optimum electrical properties
- High-performance foamability
- Halogen-free alternatives

Serving Europe, the Americas and Asia

Fiber Optic Cables

PP and PE Resins and Compounds Selected For Buffer Tubes and Jacketing

- PP-based buffer tube compound with good processability and compatibility with filling materials
- Leading MDPE, LLDPE, HDPE jacketing products (Petrothene LR52800E HDPE Natural and Petrothene KR52828E HDPE black compound)

Radio Frequency Coaxial Cables

PE Resins and Compounds Selected For Insulation and Jacketing

- High-performance products selected for foamable insulation
- Petrothene NA217080 and Alathon MS370RF: high-performance LDPE and HDPE resins

You can find out more about us by visiting our website at: lyondellbasell.com

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Datacom/Category Cables
HDPE and PP Resins and Compounds
- Aquathene FR409800: RoHS-compliant and UL-listed for use in CMR and CMP cables
- Petrothene FR200000: RoHS-compliant, low-cost FEP alternative
- Pro-fax EP315J PP: good physical and electrical properties

Telephone Cables
HDPE Resins and Foamable Compounds
- Petrothene LR686001: leading choice of customers for use in chemically foamed insulation
- Petrothene LR590001: exceptional processability and long-term performance properties

Power Cables
Broad Range of PE Resins Selected For Dielectric Applications
- Moisture-crosslinkable compounds selected for low-voltage power cables
  - RoHS-compliant, flame-retardant system
  - UL and CSA industrial and residential cables
- Monosil crosslinkable HDPEs providing increased abuse resistance
- Clean LDPE resins selected for direct peroxide injection of medium voltage insulation

Automotive Wiring
125°C Class 3 Compounds
- High-performance compounds serving the automotive industry for more than 30 years
- Ongoing development of next-generation products

Thermoplastic PE and PP Resins and Compounds Selected For Jacketing
- PP resin that meets high-temperature jacketing requirements
- Petrothene LRS2800E HDPE Natural and Petrothene KRS2828E HDPE black compound