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SOLUTION SHOWCASE

Cable Guide for Steering Wiring Harness

The increasing number of electric assistance, infotainment and system integration lead to a corresponding grow of electrical architecture systems. More and more wiring has to be guided in the car. Depending on the location cable guides meet often several requirements like redirection, thermal or mechanical protection.

CELANESE SOLUTION AND CUSTOMER VALUE

- Given the sourcing and manufacturing process Ecomid® PA66 ARX polyamide compounds provide excellent lot-to-lot consistency
- Very good processability
- Reliable material solution with good life-time performance

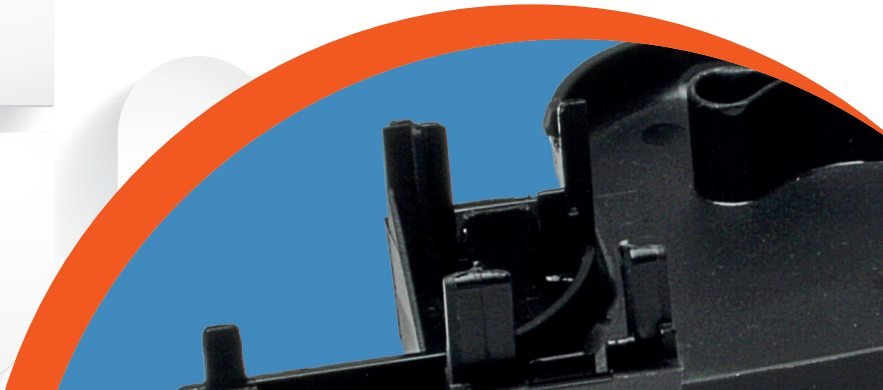
CELANESE DIFFERENTIATING CAPABILITIES

The solution required to keep properties like redirection, thermal or mechanical protection for life time performance.

- Improved impact strength
- High flowability
- Easy demolding
- Low shrinkage

TARGET APPLICATIONS

- Cable Guides
- Housings for automotive on-board supply
- Clips and fasteners



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PRODUCT FEATURES

ECOMID® PA66 ARX

- **Ecomid® PA66 ARX H D05 BK 9011/A** enables fulfilling necessary requirements with a PA66 from airbag waste stream.
- **Ecomid® PA66 ARX H D05 BK 9011/A** is heat stabilized and impact modified.
- **Ecomid® PA66 ARX** is part of a broad portfolio of recycled nylon compounds.
- **Ecomid® PA66 ARX** compounds contain high-quality, recycled polyamide fibers and textiles and offer an environmentally-friendly alternative to standard grades.

DELIVERING VALUE FOR OEM AND SUPPLIER

Celanese delivers technical expertise and lab capabilities to enable customer success.

- Application Engineering Expertise and Testing
- Field Technical Services-Processing Support
- Prototyping
- Project Management
- Computer Aided Engineering Analysis, Part & Tool Design Support

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