

# PRESS RELEASE

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For immediate release

At K 2013: Radilon® DT, a new family of long-chain nylon 6.12 polymers.



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Among the new RadiciGroup Plastics developments presented at K 2013:

A new family of long-chain PA6.12 polymers featuring exceptional chemical resistance, even to salts such as zinc chloride and calcium chloride.

#### **RADILON® DT: THE NEW RADICIGROUP PA6.12 PRODUCT FAMILY**

After introducing Radilon® D PA6.10 engineering plastics made from 64% renewable-source materials, at K 2013 RadiciGroup is presenting its new Radilon® DT PA6.12 family of products, all featuring exceptional chemical resistance, even to salts such as zinc chloride and calcium chloride.

Among the countless potential applications are mono- and multilayer fuel lines, for which suitable extrusion grades are scheduled for immediate production.

Radilon® DT polyamide 6.12 characteristics:

| High impact resistance   | Good heat-ageing resistance                                  |
|--|--|
| Excellent chemical resistance  | Good hydrolysis resistance                                   |
| Exceptional resistance to cracking stress, also in contact zones between conduits and fittings | Good dimensional stability thanks to low moisture absorption |

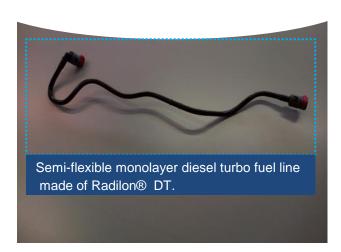
# The main applications include ...

## **AUTOMOTIVE**

- Fuel lines
- Air ducts
- Oil and cooling fluid lines

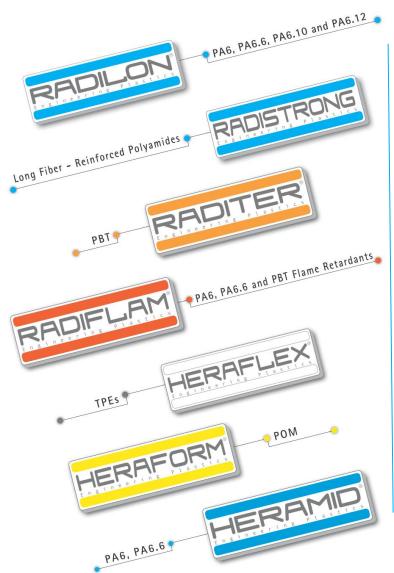
**INDUSTRIAL** 

Plumbing and sanitary fixture components



For more information and technical details on the new **Radilon® DT** line: **Erico Spini** <u>erico.spini@radicigroup.com</u>

### IN THE PLASTICS INDUSTRY...



RadiciGroup is one of the most highly regarded manufacturers of polyamide and polyester engineering plastics.

With six plants strategically located in Italy, Brazil, the United States, Germany and China, RadiciGroup **Plastics** offers processing, quality control, research and development, and technological development support.

A network of sales units - with a strong presence in Italy, Germany, France, Spain, Great Britain, the USA, Brazil, China and India - makes RadiciGroup Plastics a truly global organization, capable of meeting the needs of its customers worldwide on a timely basis

#### WWW.RADICIGROUP.COM/PLASTICS

RADICIGROUP\_Production and sales sites in Europe, North America, South America and Asia. Diversified businesses focusing on chemicals, plastics and synthetic fibres. Know-how. Vertically integrated nylon production. Constant commitment to guaranteeing its customers quality, sustainable innovation and reliability. All this is RadiciGroup, a leader in nylon chemicals. RadiciGroup products are used in applications such as apparel, sports, furnishings, automotive, electrical/electronics, home appliances and consumer goods.\_WWW.RADICIGROUP.COM RadiciGroup, with its Chemicals, Plastics and Synthetic Fibres Business Areas, is part of a larger industrial group that also includes textile machinery and energy businesses.\_ WWW.RADICI.COM

PRESS OFFICE - Cristina Bergamini - Corporate Marketing&Communication

E-mail: cristina.bergamini@radicigroup.com





