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Bormed grade range complemented with state-of-the-art random copolymer

Borealis, a leading provider of innovative value-creating plastics solutions, is launching a new cast film grade from the Bormed™ polypropylene (PP) family – the pharmaceutical solution for film and moulding applications - that delivers best-in-class transparency for medical packaging applications. Making its broad market debut at Plast '09, new Bormed RE806CF produces cast films with an optimal balance of superior optical properties even after steam sterilisation, high purity and good sealability – a combination that puts the grade at the head of existing random copolymer offerings.

Produced at Borealis' new state-of-the-art PP unit in Burghausen, Germany, Bormed RE806CF is a medium ethylene random copolymer without slip or antiblocking agents. It is based on Borealis' proprietary Borstar® -Sirius catalyst technology which adds novel characteristics to PP to enable a step change in product performance.

Bormed RE806CF allows cast films differentiated by outstanding purity, owing to low volatiles and extractables, very high gloss and low haze to be achieved. It provides good thermal stability with a melting point of 143°C. Its high transparency is retained during and after steam sterilisation processes.

Bormed RE806CF's benefits make the grade ideal for use in applications where transparency and sterilisation resistance are key requirements, such as pharmaceutical, diagnostic and medical device packaging.

1 (3)

Like all Bormed materials, RE806CF is produced under strict conditions to guarantee consistent, high quality and compliance with international norms for the medical and pharmaceutical markets. For film converters, Borstar technology allows the PP grade to be tailored to provide excellent processability without compromising on superior product quality.

“Bormed RE806CF is an excellent example of Borealis’ commitment to investing in new technologies. Our innovation capabilities with the new international Innovation Headquarters in Linz is delivering pioneering materials with cutting-edge performance to the advanced packaging sectors,” comments Nina Ackermans, Application Marketing Manager, Borealis Film and Fibre Business Unit. “We understand the high value that our customers in the medical film industry place on product consistency, reliability of supply and easy processing, in addition to responding to the aesthetic and performance criteria required by the demanding healthcare market. Bormed RE806CF has been tailored to help cast film converters meet these challenges.”

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New cast film grade from the Boremed polypropylene (PP) family – the pharmaceutical solution for film and moulding applications delivers best-in-class transparency for medical packaging applications.



For further information please contact:

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Borealis and **Borouge** are leading providers of innovative, value creating plastics solutions. With more than 40 years of experience in polyolefins and using our unique Borstar® technology, we focus on the infrastructure, automotive and advanced packaging markets. We have production facilities, innovation centres and service centres across Europe, the Middle East and Asia Pacific and work with customers in more than 170 countries around the world to provide plastic materials that make an essential contribution to society and to sustainable development. We are committed to the principles of Responsible Care® and to leading the way in 'Shaping the Future with Plastics™.'

Borstar is a trademark of Borealis A/S.

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For more information on Borealis and Borouge, a joint venture between Borealis and the Abu Dhabi National Oil Company, visit www.borealisgroup.com and www.borouge.com.

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