

# Chemicals



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## Repsol launches a new EBA copolymer grade

- Foams manufactured using Repsol's new grade provide a significant lower shrinkage
- Foams produced with Repsol Chemicals' new grade offer higher elongation and lower loss due to abrasion
- Repsol's new grade offers a saving in material over the usual polymers

Repsol Chemicals' new grade, **EBA PA1715** (IF 1.5 g/10' and 17% butyl acrylate) targets general extrusion applications, **offering outstanding performance in the manufacture of microcellular foams for both compression and injection moulding**. Repsol's EBA PA1715 **can be foamed under the same conditions as an EVA** of similar basic characteristics, using the same type of components in the formulation and keeping **machine parameters constant**.

**Foams produced with Repsol's new EBA PA1715 present 60% less shrinkage, 40% higher elongation, and 30% less loss due to abrasion**, than those made with conventional polymers. These benefits confirm Repsol's commitment to providing value for its clients, helping them to build competitive advantages.

Similarly, **the density of the new EBA PA1715 grade provides a 1% saving in material** compared to that of an EVA of similar characteristics. For these reasons, Repsol's customers rate the new EBA PA1715 grade in a very positive way.

With this launch, Repsol Chemicals provides its customers with new alternatives to complement its established EVA range, while highlighting its commitment to continuous improvement for the benefit of both clients and the industry.

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## **NOTE TO EDITOR**

**Repsol** is an international, integrated crude oil, chemicals and gas company. It is one of the ten largest private companies in the world and the largest private energy company in Latin America, in terms of assets.

**Repsol Chemicals**, as part of this large company, benefits from a high degree of integration. The company is client-oriented and fully engaged in creating products of added value, thanks to its firm commitment to technology which translates into continual improvements offering clients competitive advantages.

The company's production capacity is in excess of six million tonnes per year, made up of olefins and aromatics, intermediate products and polyolefins, and its products are marketed in more than 88 countries. Products, which are used for manufacturing everyday objects, which are directly related to agriculture, the food industry, thermal and acoustic insulation, the motor industry, electronics and communications, hygiene, as well as for the sports and leisure industry, providing us with greater comfort, health, and safety in our everyday lives.

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