

Press Release

New ECOZEN grades with enhanced transparency for glass-like applications

Hamburg, 27th February 2018.

VELOX GmbH, one of Europe's leading solution providers of raw material specialities for the plastics, composites, additives and paint & coatings industries, is offering a new, enhanced range of Polyethylene Terephthalate Glycol (PETG) for injection moulding- and film extrusion applications. VELOX' long-term partner SK Chemicals (South Korea) has recently modified its bio-based ECOZEN co-polyester lines, significantly improving their transparency and performance. Especially the cosmetic packaging industry, the food as well as household and consumer goods markets will benefit from the new development.

“The new ECOZEN portfolio is further adding value to the needs of the cosmetic and packaging industries by providing a highly transparent, heat- as well as chemical resistant polymer”, comments François Minec, General Manager at VELOX. “The colour tone of the material has been drastically improved, having become perfectly suited for clear crystal- or glass-like applications.”

Besides, ECOZEN is an eco-friendly solution, containing an appropriate amount of bio-mass and is free of Bisphenol A. Further benefits of the material are easy processing, energy efficiency, high printability, excellent recyclability as well as impact strength.

VELOX provides the new range in nearly all European countries.



CAPTION1: VELOX provides enhanced co-polyesters for glass replacement in cosmetics and packaging industries.



ECOZEN® Grades

Depending on glass transition temperature (Tg)

	Tg	HDT (Heat Distortion Temp.)
· ECOZEN® T90	90°C	~ 80°C
· ECOZEN® T95	95°C	~ 85°C
· ECOZEN® T110	110°C	~ 100°C
· ECOZEN® T120	120°C	~ 110°C

CAPTION2: The new ECOZEN line by SK Chemicals stands out through high transparency and optimal performance.

Photo2: © SK Chemicals

About VELOX GmbH:

VELOX GmbH is a leading pan-European distributor of raw material specialities and solution provider for the plastics, composites, rubber, paints and coatings industries. Founded in 1993 by Bernard Goursaud and N. Max Schlenzig, VELOX is headquartered in Hamburg, Germany. The company has 21 offices throughout Europe and employs over 230 experienced employees to support its customers across Europe and beyond.

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