

## WATER CONTAINER PET RESIN

Throughout the custom PET container and bottled water industries, Laser+<sup>®</sup> is the PET resin of choice. For innovative designs and technologies that give packagers a point-of-purchase differentiation to influence consumer choice, DAK Americas is the solution.

**Create containers that enhance and protect your product with Laser+<sup>®</sup> W.**

### Protect Your Product

Laser+<sup>®</sup> W PET resin protects your product by providing barrier properties for both pressurized and non-pressurized containers. In some markets, optional integrated UV barrier is available for the ultimate protection, up to 390 nm.

### Crystal Clear

Laser+<sup>®</sup> W PET resin transforms into the crystal clear containers preferred by leading brands and consumers alike.

### Lightweight, Yet Strong

Laser+<sup>®</sup> W PET resin's high inherent polymer strength enhances container integrity while allowing for lightweight packaging that fits consumers' changing lifestyles.

### Recyclable

Containers made of Laser+<sup>®</sup> PET resin can be readily incorporated into municipal post-consumer recycling programs. Laser+<sup>®</sup> W offers excellent physical properties that contribute to reuse in packaging and secondary markets.

### Easy to Process

Laser+<sup>®</sup> W meets the challenge of new container designs and sizes while improving performance in all types of injection stretch blow molding machines. Processability is enhanced by:

- Allowing thicker wall preforms without sacrificing clarity.
- Providing excellent biaxial stretch for improved strength while creating opportunities for lightweighting.
- Offering the highest thermally stable PET resin for improved color retention.

### Improved Productivity

Laser+<sup>®</sup> W PET provides:

- Resin engineered for new-generation stretch blow molding equipment.
- Faster heat absorption for higher throughput.
- Increased energy savings of up to 15%.

Whether you're making contour or straight-wall bottles, or new sizes and shapes, design your new packaging concepts with Laser+<sup>®</sup> W in mind. *Remember, it's not just a package—it's your reputation.*

This information corresponds to the current knowledge of DAK Americas on this subject. It is offered solely to provide possible suggestions for customer's use and experimentation. It is not intended, however, to substitute for any testing needing to be conducted to determine suitability for use in particular applications. The information may be subject to revision as new knowledge and experience are gained. DAK Americas can not anticipate all variations in actual end-use conditions and therefore makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered a license to operate under or a recommendation to infringe upon any patent right.

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