

ARCEL[®] Resins a Styropek Expandable Styrenics Product



THINK GREEN

The sustainable benefits of specifying ARCEL[®] advanced foam resin for your products.

Huntington Solutions thinks green

Huntington Solutions currently recycles ARCEL advanced foam resin and other materials recognized by SPI as resin identification code #6 to produce new, sustainable foam products, such as protective packaging, molded shapes, displays, trays and containers. Huntington Solutions products can be made with up to 35% recycled ARCEL resin, minimizing the consumption of natural resources and reducing the contribution to landfills.

There are two ways to minimize landfill use: source reduction and recycling. Huntington Solutions is keenly aware of the responsibility of protecting our environment. Huntington Solutions products are manufactured from ARCEL resin, EPS and other engineered cellular foams that are 100 percent recyclable. These products also contribute to source reduction because their light weight reduces package volume. Moreover, these products reduce solid waste by serving as top-notch protection during shipping and handling—preventing damage to thousands of products that would otherwise wind up in landfills. In addition, the production of foam resins requires less energy than what's needed to produce comparable cushioning products. Huntington Solutions prides itself on producing the quickest, most cost-effective tools and molds for its customers. By recycling ARCEL resin, Huntington Solutions products provide sustainable solutions as they minimize landfill use through source reduction and recycling.

About ARCEL advanced foam resin

ARCEL advanced foam resin is a high-performance foam packaging solution that provides superb cushioning for damage-sensitive goods, such as flat-panel televisions, furniture and appliances, while maintaining the protective properties of traditional foam packaging. ARCEL resin can reduce the packaging of your product by up to 40%, resulting in the increase of units per truck or pallet. The “domino effect” continues in the reduction of energy consumption, as well as in fuel and gas emissions. ARCEL resin can be recycled at Huntington Solutions or at a recycling facility near you.

This Recycling Spotlight is one in a series demonstrating how ARCEL resin enables molders and manufacturers to address their sustainability concerns.

ARCEL resin is a sustainable foam packaging solution that reduces package size and environmental footprint while providing superb packaging properties.

Styropek

www.styropek.com

The Huntington Solutions recycling process

Upon receiving post-consumer waste at the recycling center in Radford, Virginia, Huntington Solutions sorts the clean, approved foam into specific categories. Once it is ground and granulated, meter and mixing units determine the percentage of recycled material that will be used to produce new products. It is then molded into new products and finished goods, such as packaging foam, insulated containers, wine bottle shippers, and custom shapes and forms. Huntington Solutions products can be made with up to 35% recycled ARCEL resin. This recycling process enables ARCEL resin to extend its life beyond its original form, helping you to achieve your sustainability goals.



recycled materials are used
to create new products



post-consumer waste is
received at Huntington Solutions

Huntington Solutions grinds
and granulates material

How can you recycle ARCEL resin?

Huntington Solutions serves as a recycling drop-off facility for ARCEL resin and other materials recognized by SPI as resin identification code #6. Please call (540) 731-3700 to arrange for your materials to be recycled. To learn more about Huntington Solutions, visit www.hunt-sol-com. In addition, some members of the Alliance of Foam Packaging Recyclers in North America are capable of recycling ARCEL resin.

Did you know?

Recycled ARCEL resin can be ground and combined with virgin ARCEL resin, as well as ground and combined with other recycled EPS, virgin EPS and solid polystyrene.

US Regional Office

STYROPEK
400 Frankfort Road Monaca, PA 15061
USA Phone: 724.770.5555
Fax: 724.770.6767

Asian Operating Center STYROPEK

Suit A08, 11F Plaza 336
No. 336 Middle XiZang Road,
Shanghai, PR China, 200001
Mobile: +86 1380180 6392

Singapore Sales Office STYROPEK

9 Battery Road #28-01
Singapore 049910
Phone/Mobile +65 97393525

Pegasus Polymers NV

Exclusive distributor of ARCEL resin in Europe
Moerenstraat 85A
B-2370 Arendonk
BE0808842121, Belgium
Phone: +32-27-140100 Fax: +32-27-140150

"STYROPEK is a registered trademark of SYTOROPEK DE MEXICO SA DE CV or STYROPEK USA, INC. IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN FOR FREE AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK."

Styropek

www.styropek.com