



ADVANSIX: YOUR TRUSTED PARTNER FOR NYLON COMPOUNDING RESINS



AdvanSix offers customers worldwide a versatile portfolio of easy-to-process nylon 6 and nylon 6/66 resins used in high-quality compounding. Tap into a **rich history of innovation** and collaboration with a team of AdvanSix experts dedicated to **tailoring solutions** to your specific needs. Count on **reliable supply** too, thanks to our vertically integrated U.S.-based operations.

Get in touch with AdvanSix to discover the value of high-flow, melt-stable Aegis® resins for demanding applications, and to **explore opportunities** that can help you grow and succeed.

Aegis® Nylon Resins for Compounding Applications

Product	Relative Viscosity (RV)	Description
H35ZI	2.4	Low-viscosity nylon 6 with excellent melt flow properties for filling thin-section, high-aspect ratio parts and reducing cycle times.
H8202NLB H8202NL	2.6	Medium-viscosity nylon 6 offering excellent processability for glass-filled compounds.
H55ZI H55ZP	2.7	Versatile nylon 6 for engineered plastic compounds as well as monofilament and multifilament applications.
H55C2ZP	2.7	Nylon 6/66 copolymer for molding and compounding. With a broad processing window and excellent melt fluidity for filling thin sections, this product provides exceptional processability, superior surface appearance and low warp.
H60ZI	2.8	Medium-viscosity nylon 6 for compounding, monofilament and multifilament applications.
MBM	2.8	Melt-stable, medium-viscosity nylon 6 for compounding, monofilament and multifilament applications.
H85ZP	3.2	Medium/high-viscosity nylon 6 for compounding, and for cast or blown films, offering excellent toughness.
H95ZI	3.3	Medium/high-viscosity nylon 6 for compounding and profile extrusion; also used in high-strength filament applications.
H135ZP	3.8	High-viscosity nylon 6 homopolymer for compounding and profile extrusion; also used in cast or blown film applications requiring strength, toughness and formability.

Connect With AdvanSix To Help Achieve Your Sustainability Goals

Join us in building a better future with sustainable nylon solutions that help reduce your environmental footprint with Aegis® resins made with 100% allocated post-industrial recycled (PIR) raw materials.

Every nylon 6 standard grade resin is now available as a PIR grade too, enabling you and your customers to meet the growing demand for sustainable solutions with **no compromise in performance or processability.**

Customers can expect:

- A seamless path to producing more sustainable downstream products.
- No costly requalification process (for existing customers).
- No issues related to collection contamination or food contact.
- No issues typically associated with post-consumer recycled nylon.

PIR-grade products from AdvanSix are certified for recycled content by an independent third-party organization (SCS Global Services).

Contact your AdvanSix representative to secure your source of 100% PIR Aegis® resins.



Contact AdvanSix

To learn more about the benefits of Aegis® Nylon Resins, visit [AdvanSix.com/NylonSolutions](https://www.advan-six.com/NylonSolutions) or call: **1-844-890-8949** (toll free, U.S./Can.) **+1-973-526-1800** (international)

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