

# FACT SHEET

## INEOS STYROLUTION'S HD PACKAGES FOR HEALTHCARE AND DIAGNOSTICS APPLICATIONS

As the global leader in styrenics, INEOS Styrolution supports stakeholders in the healthcare sector. Based on a deep understanding of the medical industry, its applications, value chains and regulatory requirements, INEOS Styrolution's portfolio and services are continuously improved to generate further value for its customers. Along with offering the most diverse styrenic portfolio, our company offers several healthcare service packages that deliver well beyond industry benchmarks. With dedicated teams positioned in every region of the world, we offer a global reach with a personal touch, working side-by-side with customers to help them establish a competitive advantage through best-in-class service, reliable formulations, exceptional value and innovative, customized solutions.

Three packages are available from INEOS Styrolution:

1. Essential HD package

(Risk Class I & II applications)

INEOS Styrolution offers specialty styrenic polymers without the full HD service package which can still be used in medical and pharmaceutical applications. The Essential HD product package includes EU and US food contact, USP Class VI, ISO 10993 compliance and a Drug Master File (DMF). This can also be offered with a Notification of Change (NOC) term up to 12 months when signing a long term supply contract.

Available materials:

- Zylar<sup>®</sup> (MBS), in EMEA and APAC / Clearblend<sup>®</sup> (MBS), in Americas and APAC
- NAS<sup>®</sup> (SMMA)
- Lustran<sup>®</sup> (SAN)
- Styrolux<sup>®</sup> / Styroflex<sup>®</sup> (SBC / S-TPE)

## 2. Full service HD package (Risk Class II applications)

The INEOS Styrolution Specialty HD (Healthcare & Diagnostics) service package goes well beyond industry benchmarks to provide best-in-class service. The Full-Service HD package helps save time and money, so customers can focus their energies on product vision and design. INEOS Styrolution's team of passionate professionals helps with everything from technical innovation and product development, to meeting strict worldwide regulatory requirements. The Full Service HD Package can be offered with a Notification of Change (NOC) term up to 36 months when signing a long term supply contract. Furthermore, it comes with full regulatory compliance (USP class VI, ISO 10993, EU and US food contact compliance, DMF, letter of authorization). An increased technical support (color & application development, design support etc.) is another characteristic of the Full Service HD Package. Moreover, it has a specific medical grade nomenclature and a security of supply, long-term and global availability.

Available materials:

- Luran<sup>®</sup> HD (SAN)
- Novodur<sup>®</sup> HD (ABS) / Lustran<sup>®</sup> (ABS)
- Terluxe<sup>®</sup> HD (MABS)

## 3. Standard food contact package (Risk Class I applications)

INEOS Styrolution also offers food contact compliant grades, such as general-purpose polystyrene, high impact polystyrene and Standard ABS grades which can be suitable for medical devices and pharmaceutical packaging.

Available materials:

- Styrolution PS
- Terluran<sup>®</sup> (ABS)
- Novodur<sup>®</sup> (ABS)
- Luran<sup>®</sup> (SAN)
- Terluxe<sup>®</sup> (MABS)

NOTE: As of today, the K-Resin<sup>®</sup> product portfolio, which recently became part of the INEOS Styrolution portfolio (see: [http://www.ineos-styrolution.com/de\\_DE/news/K-Resin\\_SBC\\_business](http://www.ineos-styrolution.com/de_DE/news/K-Resin_SBC_business)), is not integrated into the above HD packaging structure. Still, selected K-Resin grades meet selected regulations and are suitable for certain healthcare applications (see: FACT SHEET INEOS Styrolution's K-Resin in healthcare).



## CONTACT

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