

Technical Information

RESOMER® X 206 S

Specification

CAS number 29223-92-5

Chemical name Poly(dioxanone)

$$\begin{bmatrix}
O & O \\
O & CH_2 \cdot CH_2 \cdot O \\
-(C_4H_6O_3)_n
\end{bmatrix}$$

Description: white to off-white chips or granulate Identity: NMR-spectrum conforms to reference Inherent viscosity: 1.5 - 2.2 dl/g (0.1 % in HFIP, 30 °C)

Water: max. 0.5 %
Residual monomer: max. 0.5 %

Residual solvent: max. 890 ppm toluene

Tin: max. 50 ppm
Heavy metals: max. 10 ppm
Sulphated ash: max. 0.1 %

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether expressed or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

® = registered trademark

The name RESOMER® is a protected trademark owned by Evonik Industries or one of its subsidiaries

July 2015

Evonik Nutrition & Care GmbH

Kirschenallee, 64293 Darmstadt, Germany PHONE +49 6151 18-4019, FAX +49 6151 18-3520, resomer@evonik.com www.resomer.com

