

Data Sheet Issue 10/2013

CLOISITE 116

Product Data

Composition

CLOISITE 116 is a natural bentonite.

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

8-13% Moisture: Typical Dry Particle Size: <15µm (d₅₀) Off White Packed Bulk Density: 340g/l 2.8g/cm³Density: X Ray Results: $d_{001} = 1.25 \text{nm}$

Recommended Use

CLOISITE 116 is an additive for plastics and rubber to improve various physical properties, such as reinforcement, CLTE, synergistic flame retardant and barrier.

BYK-Chemie GmbH P.O. Box 10 02 45 46462 Wesel Germany Tel +49 281 670-0 Fax +49 281 65735

info@byk.com www.byk.com/additives ACTAL®, ADJUST-4®, ADVITROL®, BENTOLITE®, CLAYTONE®, CLOISITE®, COPISIL®, FULACOLOR®, FULCAT®, FULGEL®, FULMONT®, GARAMITE®, GELWHITE®, LAPONITE®, MINERAL COLLOID®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PERMONT®, PURE THIX®, RHEOCIN®, RHEOTIX®, RIC-SYN®, SCP®, TIXOGEL®, Y25® are registered trademarks of BYK Additives.

ANTI-TERRA®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, DISPERBYK®, DISPERBYK®, DISPERBYK®, DISPERBYK®, ADJUACER®, AQUAMAT®, AQUATIX®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Chemies.

trademarks of BYK-Cera. SCONA® is a registered trademark of BYK Kometra.

This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

This issue replaces all previous versions – Printed in Germany