

**ShinEtsu**



**TYLOPUR**  
CLEARCOAT NUTRA®

NATURAL COATING OF NUTRACEUTICAL & NUTRITIONAL TABLETS



MADE FROM NATURE

# TYLOPUR

CLEARCOAT NUTRA®



TYLOPUR CLEARCOAT NUTRA® IS A PLANT DERIVED CELLULOSE-BASED INGREDIENT. IT IS SPECIFICALLY DEVELOPED FOR NUTRACEUTICAL AND NUTRITIONAL APPLICATIONS.

TYLOPUR CLEARCOAT NUTRA® PROVIDES A NATURAL EASY TO USE TABLET COATING. IT IS ALSO SUITABLE FOR USE IN TABLET FORMULATIONS VIA GRANULATION.



BENEFITS & APPLICATIONS

## YOUR BENEFITS

YOUR TABLETS GAIN AN EASILY MADE COATING WITH ONLY TWO NATURAL INGREDIENTS: PLANT DERIVED TYLOPUR CLEARCOAT NUTRA® AND WATER ... NATURALLY CLEAR CHOICE!



YOUR TABLETS HAVE A BRILLIANT, TRANSPARENT AND SHINY FINISH.



YOUR ACTIVE INGREDIENT IS PROTECTED AGAINST HUMIDITY.



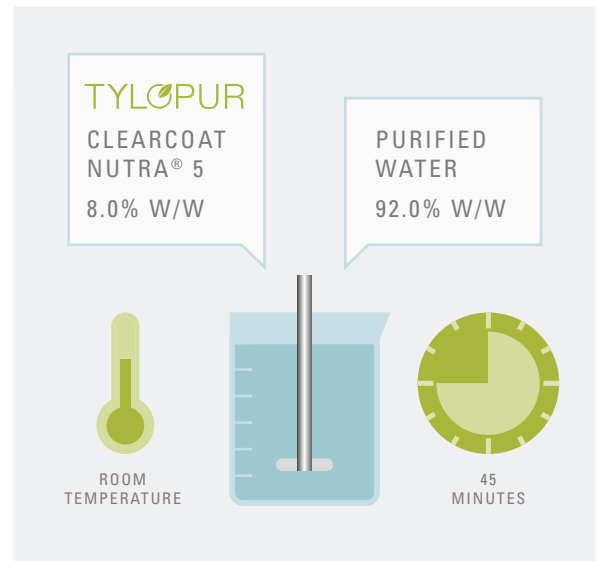
YOUR TABLETS ARE LESS FRIABLE DURING PACKAGING.



YOUR CONSUMERS ENJOY THE IMPROVED SWALLOWABILITY.

BESIDES TABLET COATING, ADDING TYLOPUR CLEARCOAT NUTRA® TO YOUR GRANULATION PROCESS IMPROVES PARTICLE SIZE, FLOW AND COMPACTIBILITY OF YOUR ACTIVE INGREDIENT FOR TABLET COMPRESSION.


## FORMULATION EXAMPLE



TYLOPUR CLEARCOAT NUTRA® 5 WAS DISSOLVED IN WATER AT ROOM TEMPERATURE WITHIN 45 MINUTES.

A HOMOGENOUS TABLET COATING IS ACHIEVED WITH MAXIMAL 3% POLYMER WEIGHT GAIN.

FOR MORE DETAILS PLEASE VISIT OUR SHIN-ETSU NUTRA YOUTUBE CHANNEL.

A laboratory setting featuring various glassware and botanical samples. In the foreground, a hand holds a beaker containing a green liquid. To the right, a large Erlenmeyer flask contains a clear liquid and a green plant stem. In the background, a test tube stands upright. In the lower right, a petri dish contains a yellow liquid and green leaves. A pile of white powder is visible in the bottom left corner. The background is a blurred green outdoor scene.

LABORATORY SERVICE & QUALITY

## LABORATORY SERVICE



OUR FORMULATION EXPERTS SUPPORT YOUR LIFE CYCLE MANAGEMENT IN OUR LAB FACILITIES LOCATED IN WIESBADEN, GERMANY AND TOTOWA, USA.



WE WORK CLOSELY WITH YOU TO IDENTIFY AND DEFINE YOUR PROJECT'S TARGETS.



WE OFFER A WIDE ARRAY OF ANALYTICAL SUPPORT INCLUDING:

- GRANULATION, TABLETING AND COATING EQUIPMENT TO SUPPORT YOUR EFFORTS IN CREATING THE PERFECT TABLET CORE AND TABLET COATING
- TABLET MOISTURE UPTAKE ANALYSIS, FRIABILITY AND HARDNESS TESTING



WITH OUR IN DEPTH KNOWLEDGE OF TABLET COATING DESIGN, WE CAN HELP TO SIMPLIFY YOUR COATING FORMULATION.



WE CONTINUOUSLY SUPPORT YOUR DEVELOPMENT EFFORTS THROUGH IN HOUSE SEMINARS AND WORKSHOPS.

## OUR PRODUCT PORTFOLIO

TYLOPUR CLEARCOAT NUTRA® 5 (5 mPas, 5 cps)

TYLOPUR CLEARCOAT NUTRA® 15 (15 mPas, 15 cps)

## HIGH QUALITY

MANUFACTURED IN GERMANY, TYLOPUR CLEARCOAT NUTRA® IS A PLANT DERIVED PRODUCT THAT COMPLIES TO EUROPEAN AND US GUIDELINES AND GUARANTEES EXCLUSION OF NON-CONFORMING INGREDIENTS (DIOXIDES, STEARATES).





## EUROPE

SE TYLOSE GMBH & CO. KG  
KASTELER STR. 45  
65203 WIESBADEN, GERMANY  
PHONE: +49 611-962-6234  
FAX: +49 611-962-9777  
CONTACT@SETYLOSE.COM  
WWW.SETYLOSE.COM

## NORTH AMERICA

SE TYLOSE USA, INC.  
PHARMACEUTICAL APPLICATION LABORATORY  
140 COMMERCE WAY, SUITE H,  
TOTOWA, NJ 07512-1185, USA  
PHONE: +1 973-837-8001  
FAX: +1 973-339-9094  
CONTACT-PHARMA@SETYLOSEUSA.COM  
WWW.SETYLOSE.COM

# CONTACT

## INDIA

SHIN-ETSU CHEMICAL TYLOSE INDIA PVT. LTD.  
OFFICE NO. B, 7TH FLOOR,  
D BUILDING, MBC PARK,  
GHODBUNDER ROAD, KASARWADAVALI  
THANE WEST- 400615, INDIA  
PHONE: +91 22 62833005  
PHARMAINDIA@SETYLOSEIN.COM  
WWW.SETYLOSE.COM

## SOUTH AMERICA

SHIN-ETSU DO BRASIL REPRESENTAÇÃO DE  
PRODUTOS QUÍMICOS LTDA.  
RUA CORONEL OSCAR PORTO, 736,  
11º ANDAR - SALA 114, BAIRRO PARAÍSO  
CEP: 04003-003 - SÃO PAULO, BRASIL  
PHONE: +55 (11) 3939-0695  
FAX: +55 (11) 3052-3904  
MOBILE: +55 (11) 99743-7557  
MAX.FERRARI@SHINETSU.COM.BR  
WWW.SETYLOSE.COM