



# PERGUT S 20

## Chlorinated Rubber

### Description

Pergut S 20 is a chlorinated rubber supplied in powder form.

### Application

Pergut S 20 chlorinated rubber can be used to formulate fast-drying anticorrosion coatings with good weather stability and resistance to water and chemicals. It can also be used in abrasion-resistant concrete floor coatings and roadmarking paints. As with any product, use of Pergut S 20 in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

### Product Specifications

Property	Value
Viscosity (18.5% in toluene, 23°C)	20 ± 4 cps/mPa•s
Tetrachloromethane content	≤0.005 wt. %
Toluene content	≤ 2.5 wt. %
Iodine color value (18.5% in toluene)	≤7

### Typical Properties\*

Property	Value
Form supplied	fine powder
Density	approx. 1.5
Turbidity (18.5% in toluene)	≤2
Black spec value (18.5% in toluene)	≤2
Ash content wt. %	~ 0.3
Water content wt. %	< 0.3
Chlorine content wt. %	≥ 64.5

### Solubility

Pergut S 20 chlorinated rubber has good compatibility, in general, with many solvents, plasticizers and binders. However, it is necessary to test the solubility/compatibility in each specific case.

### Storage

Pergut S 20 chlorinated rubber is stable for six months after receipt of material by customer when stored under cool (50°F/10°C - 77°F/25°C) and dry conditions. It must be protected from exposure to direct sunlight to prevent premature degradation.

### Health and Safety Information

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling Pergut S 20. For materials mentioned that are not Bayer MaterialScience LLC products, appropriate industrial hygiene and other safety precautions recommended by their manufacturer should be followed. Before working with this product, you must read and become familiar with the available information on its hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels. For further information contact your Bayer MaterialScience representative or the Product Safety and Regulatory Affairs Department in Pittsburgh, PA.

\* These items are provided as general information only. They are approximate values and are not part of the product specifications.

Note: The information contained in this bulletin is current as of July 2002. Please contact Bayer MaterialScience to determine whether this publication has been revised.

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This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

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