



Product Data Sheet

I-RELEASE[®] WFI 9162

I-RELEASE[®] WFI 9162 is a water based external release agent. It has been developed specifically to provide release from press belts in the production of Wood Fibre Insulation boards.



APPLICATION

I-RELEASE[®] WFI 9162 has a solid content of 20% and has to be diluted with water to the appropriate level before application. The product can only be supplied in containers (IBC's).

If it is intended to use this product in a different application, the nearest Huntsman technical centre should be contacted for advice. For more information about this product, please contact the nearest Huntsman technical centre or contact us at www.ibondwood.com

TYPICAL PROPERTIES

Property	Value	Unit	Method
Appearance	White		
Physical state	Liquid		
Flash point (Closed cup)	241	°C	
рН	8.5 - 9.5		
Specific gravity	ca 1		
Solid content	20	%	
Vapour pressure (20 °C)	23	hPa	



STORAGE AND HANDLING

Containers of I-RELEASE® WFI 9162 should be kept properly closed and are recommended to be stored at ambient temperature. The product should be protected from frost, heat and direct sunlight and can be stored up to 12 months under these conditions. The product might need mixing or agitation to homogenise it before use.

The function of the product is to provide release. Addition of a water repellent wax (paraffin) to the wood fibers is still advised. Recommended storage temperature for products supplied in bulk is 10-40 °C.

HEALTH AND SAFETY

The appropriate health and safety advice can be found in the safety data sheet for I-RELEASE® WFI 9162, which is available on request.

For further information, please contact your nearest sales office: http://www.huntsman.com/PU_customer_service

Warranty: Huntsman Polyurethanes warrants only that its products meet the specifications agreed with the buyer. Typical properties, where stated, are to be considered as representative of current production and should not be treated as specifications. The manufacture of polyurethane materials and polymeric foams is the subject of granted patents and patent applications; freedom to operate patented processes is not implied by this publication. While all the information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication, NOTHING HEREIN IS TO BE CONSTRUED AS A WARRANTY, EXPRESS ON OR OTHERWISE. IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF ANY PRODUCT FOR ITS OWN PARTICULAR PURPOSE. The behaviour of the products referred to in this publication in manufacturing processes and their suitability in any given end-use environment are dependent upon various conditions such as chemical compatibility, temperature, and other variables, which are not known to Huntsman Polyurethanes. It is the responsibility of the user to evaluate the manufacturing circumstances and the final product under actual end-use requirements and to adequately advise and warn purchasers and users thereof. Products may be toxic and require special precautions in handling. The user should obtain Safety Data Sheets from Huntsman Polyurethanes containing detailed information on toxicity, together with proper shipping, handling and storage procedures, and should comply with all applicable safety and environmental standards. Hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent on manufacturing circumstances or other processes. Such hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent on manufacturing circumstances or other processes. Such hazards, toxicity and behaviou