


TECHNICAL DATA SHEET

features, composition, tracking and tracing information of DenimBlu³⁰

- aqueous solution of reduced indigo.
- no inorganic salt deriving from the chemical reduction of indigo.
- density 1.15 g/cm³ at 20 °C.
- easy to dose.
- **Bluconnection provides customized tracking and tracing information, e.g. QR on documents and hangtag.**

example

invoice no.	INV200027			
date	10/6/20			
customer	sample			
production date	1/6/20			
loading date	9/6/20			
lot no.	BC200601			
quantity (kg)	25500			
COMPOSITION OF DENIMBLU30				
INDIGO CRUDE				
batch	concentration	lot no	container	supplier
BC-19-11531	29.5 - 30.5%	19123016-M-1	wfl-407-BC	Wonderful Chemical Industrial Ltd
BC-19-11532		19113020-M-1	wfl-408-BC	Wonderful Chemical Industrial Ltd
BC-19-11533		19113020-M-1	wfl-408-BC	Wonderful Chemical Industrial Ltd
DISPERSING AGENT				
batch	0.1 - 0.5%	lot no	supplier	
BC-19-11531		09837988Q0	BASF	
BC-19-11532		09837988Q1	BASF	
BC-19-11533		09837988Q2	BASF	
CAUSTIC SODA				
batch	6.0 - 6.3%	lot no	supplier	
BC-19-11531		DO 20273550	CHLOR-AL Chemical Pte Ltd	
BC-19-11532		DO 20273550	CHLOR-AL Chemical Pte Ltd	
BC-19-11533		DO 20273550	CHLOR-AL Chemical Pte Ltd	
WATER				
batch	62.7 - 64.4%	lot no	supplier	
BC-19-11531		N.A.	PUB	
BC-19-11532		N.A.	PUB	
BC-19-11533		N.A.	PUB	
CONSUMPTION				
	per 1kg of DenimBlu ³⁰	remark		
ENERGY	0.028 kWh			
WATER	0.695 l	total for process and product		
IMPURITIES				
	per 1kg of DenimBlu ³⁰	remark		
24 BANNED AMINES	- mg/kg			
ANILINE	6.9 mg/kg			
HEAVY METALS	- mg/kg	no relevant amounts detected		
POLYCYCLIC AROMATIC HYDROCARBONS (PAH)	- mg/kg	no PAH detected		