

TECHNICAL DATA SHEET

features, composition, tracking and tracing information of DenimBlu³⁶ AR | ARX

- aqueous solution of reduced indigo.
- no inorganic salt deriving from the chemical reduction of indigo.
- density DenimBlu³⁶ AR | ARX 1.18 g/cm³ at 20 °C.
- easy to dose.
- based on invoice or lot number or via QR code we provide transparency and traceability of DenimBlu³⁶ AR | ARX

indigo king of dyes

dyed by **DenimBlu³⁶ AR|ARX**
PRE-REDUCED INDIGO

transparency and traceability

scan here


- QUALITY AND SUSTAINABLE DENIM
- TRANSPARENT AND TRACEABLE
- OEKO-TEX ECO PASSPORT
- CONTROL AND CONSISTENCY
- IMPROVED FIXATION DEEPER SHADE
- LESS CHEMICALS
- LESS WASTED COTTON / FABRIC
- INDUSTRIAL HYGIENE SAFEHANDLING
- CLEAN PRODUCTION LESS WASTE
- LESS MANPOWER
- TECHNICAL ASSISTANCE FROM EXPERTS

for further information please contact
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BLU CONNECTION
people. passion. projects.

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Example

invoice no.	INV220616			 BLU CONNECTION people. passion. projects.
date	06.06.22			
customer	sample			
production date	02.06.22			
loading date	03.06.22			
lot no.	BC220505-06			
quantity (kg)	25500			
COMPOSITION OF DENIMBLU36 AR INDIGO CRUDE				
batch	concentration	lot no.	container	supplier
BC-22-00138	35.5 - 36.5%	22033005-M	wfl-748BC	Wonderful Chemical Industrial Ltd
BC-22-00139		22033006-M	wfl-748BC	Wonderful Chemical Industrial Ltd
BC-22-00140		22033007-M	wfl-748BC	Wonderful Chemical Industrial Ltd
DISPERSING AGENT				
batch	0.1 - 0.5%	lot no.	supplier	
BC-22-00138		62307668E0	BASF	
BC-22-00139		62307668E0	BASF	
BC-22-00140		62307668E0	BASF	
CAUSTIC SODA				
batch	7.2 - 7.8%	lot no.	supplier	
BC-22-00138		N.A.	CHLOR-AL Chemical Pte Ltd	
BC-22-00139		N.A.	CHLOR-AL Chemical Pte Ltd	
BC-22-00140		N.A.	CHLOR-AL Chemical Pte Ltd	
WATER				
batch	55.2 - 57.2%	lot no.	supplier	
BC-22-00138		N.A.	PUB	
BC-22-00139		N.A.	PUB	
BC-22-00140		N.A.	PUB	
CONSUMPTION				
		per 1 kg of DenimBlu36 AR	remark	
ENERGY		0,03 kWh		
WATER		0,61 l	total for process and product	
IMPURITIES				
		per 1 kg of DenimBlu36 AR	remark	
24 BANNED AMINES		- mg/kg		
ANILINE		385 mg/kg		
HEAVY METALS		- mg/kg	no relevant amounts detected	
POLYCYCLIC AROMATIC HYDROCARBONS (PAH)		- mg/kg	no PAH detected	