

JAKAZOL[®] Black SLR



One solution for many needs



JAKAZOL® Black SLR is a newly developed dye in which it has been possible to meet the highest requirements in preserving environment and care about human health. All the textile articles dyed with this dye will not have detectable Para-Chloroaniline

FEATURE & BENEFITS

JAKAZOL® Black SLR has a very good build-up, along with good fastness profile and excellent washability. The use of this new dye allow to optimize the total process cost reducing water and energy consumption. The not detectable PCA (CAS no. 106-47-8) on the finished fabric will avoid complaint and support increase of market shares. Due to all these performances JAKAZOL® Black SLR is the right solution which meets all the different needs

REQUIREMENTS

Limits of banned amine , of which PCA is one of the most critical, have been defined by different law, brand and private labels. Here following some example:

Label / Brands	Limit (ppm)	Label / Brands	Limit
H&M	20	M&S	20
Levis	Not Detectable (< 5 ppm)	IKEA Children	5
Oeko-Tex	20	Adidas	20

In addition to the amount of PCA on the fabric there is also a requirement to reduce the presence of banned amine discharged in the waste.

JAKAZOL® Black SLR can fulfil all the demands providing the solution for customers who wants to grow caring about human and environment health

SHADES






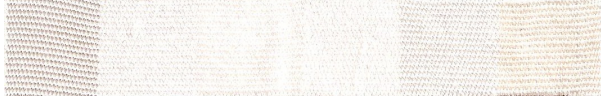

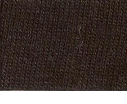
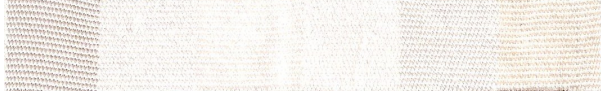






JAKAZOL Black SLR	%	5	6	7
-------------------	---	---	---	---



JAKAZOL Black SLR	%	6	6	6
JAKAZOL Yellow DSR	%	1.0	0.5	0.75
JAKAZOL Brilliant Red DS2B	%	0.5	1.0	0.75

FASTNESS - 6% JAKAZOL Black SLR

	Reference	Shade Change	
Washing Fastness (CO6/C2)			
		4-5	All 4-5
Water Fastness (E01)			
		4-5	All 4-5
Perspiration - Acid (E04)			
		4-5	All 4-5
Perspiration - Alkaline (E04)			
		4-5	All 4-5
Dischargeability (20% Rangolite)			
	A		

Edition 2013

Copyright © 2013 JAY Chemical Industries Limited. All rights reserved. All trademarks mentioned are registered trademarks of JAY Chemical Industries Limited or an affiliate thereof in one or more, but not all countries.

IMPORTANT: The following supercedes the buyer's documents. Sales of the product described herein ("Product") are subject to the general terms and conditions of sale of either JAY Chemical Industries Limited, or its appropriate affiliate. JAY Chemical Industries Limited warrants that at the time and place of delivery all the Products sold to the buyer will conform to the specifications provided to the buyer by JAY Chemical Industries Limited. While the information and recommendations included in this publication are, to the best of JAY Chemical Industries Limited's knowledge, accurate as of the date of publication, NOTHING CONTAINED HEREIN (EXCEPT AS SET FORTH ABOVE REGARDING CONFORMANCE WITH SPECIFICATIONS PROVIDED TO THE BUYER BY JAY Chemical Industries Limited) IS TO BE CONSTRUED AS A REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS, OR WARRANTIES AS TO QUALITY OR CORRESPONDENCE WITH PRIOR DESCRIPTION OR SAMPLE, AND THE BUYER ASSUMES ALL RISK AND LIABILITY WHATSOEVER RESULTING FROM THE USE OF SUCH PRODUCT, WHETHER USED SINGLY OR IN COMBINATION WITH OTHER SUBSTANCES. No statements or recommendations made herein are to be construed as a representation about the suitability of any product for the particular application of the buyer or user or as an inducement to infringe any patent or other intellectual property right. The buyer is responsible to determine the applicability of such information and recommendations and the suitability of any product for its own particular purpose, and to ensure that its intended use of the product does not infringe any intellectual property rights. The product may be or become hazardous. The buyer should obtain Material Safety Data Sheets and Technical Data Sheets from JAY Chemical Industries Limited containing detailed information on the product hazards and toxicity, together with proper shipping, handling and storage procedures for the product, and should comply with all applicable governmental laws, regulations and standards relating to the handling, use, storage, distribution and disposal of, and exposure to the product. The buyer will also take all steps necessary to adequately inform, warn and familiarize its employees, agents, direct and indirect customers and contractors who may handle or be exposed to the product of all hazards pertaining to and proper procedures for safe handling, use, storage, transportation and disposal of and exposure to the product, and the containers or equipment in which the product may be handled, shipped or stored. Please note that products may differ from country to country. If you have any queries, kindly contact your local JAY Chemical Industries Limited representative. JAY Chemical Industries Limited is a member of ETAD (Ecological and Toxicological Association of Dyes and Organic Pigments Manufacturers)