

# ASUDEL BLACK M-SD



## TECHNICAL DATA SHEET

### DESCRIPTION

ASUDEL BLACK M-SD is a dyestuff especially designed to obtain superficial dyeings and wash-off effects on cellulosic fibres.

### STANDARDS

- bluesign® approved
- ZDHC Gateway Level 3
- According to GREEN TO WEAR 2.0 SUPPORTING DOCUMENTS by INDITEX Group this product does not need chemical testing because it meets the requirements of Option 2 – ZDHC Gateway Chemical Module.

### CHARACTERISTICS

<b>Appearance</b>	Powder
<b>Colour</b>	Black
<b>Composition</b>	Mixture of organic dyestuff

### APPLICATION

Dyeing process of ASUDEL BLACK M-SD is described in MORDIENTE MAC as well as MORDIENTE MAC technical data sheet.

Recommended dosage: 1-4 % ASUDEL BLACK M-SD

### FASTNESS PROPERTIES (values at concentration of 3 %)

<b>RUBBING FASTNESS</b>	<b>ISO 105-X12</b>
Dry	4-5
Wet	2
<b>WASHING FASTNESS</b>	<b>ISO 105-C062</b>
Shade	4
Staining on CO	2-3
Staining on PES	3-4
<b>XENON FASTNESS</b>	<b>ISO 105-B02</b>
	≥5



ASUDEL BLACK M-SD meets the bluesign® criteria

- Complies with the strict ecological and toxicological requirements of the bluesign® criteria
- Properly applied it allows a production with a minimum impact on people and the environment
- Basis for bluesign® approved textiles and accessories

For more information visit [www.bluesign.com](http://www.bluesign.com)

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities –also with a view to claims of third parties – are excluded.