

Illustration on box calf / on suede split



Characteristics

C. I.	Acid Black 84
C. I. No.	15760
CAS No.	-
Chemical class	Metal complex azodye

Properties

Solubility (g/l at 90°C)	30		
Dye penetration	3-4		
Fastness	<i>box calf</i>	<i>suede split</i>	
	1 %	6 %	
Light Xenotest	3	3-4	
Water	5	5	4-5
Washing 40°C	5	5	4-5
Perspiration	5	5	4-5

Application possibilities

box calf ●	suede split ●
Neutralizing: 200 % water 36°C 1 % NaHCO ₃ 45 min Dyeing: 200 % water 60°C 1 % dye 45 minut 4,5 % Likorol V 30 min	Wetting: 1000 % water 55°C 2 % NH ₃ 0,2 % Alfonal K 120 min washing Dyeing: 1000 % water 60°C 2 % NH ₃ 6% dye 60 min 3,6 % HCOOH 85% 30 min
● suitable □ unsuitable	

Testing methods

Fastness standards	
Light Xenotest	ISO 105-B02-1994
Water	ISO 105-E01-1994
Washing 40°C	ISO 105-C01-1989
Perspiration	ISO 105-E04-1994
<i>The fastness figures in the tables mean:</i>	
<i>fastness to light</i>	<i>other fastness properties</i>
1 - very poor	1 - poor
2 - poor	2 - moderate
3 - moderate	3 - fairly good
4 - fairly good	4 - good
5 - good	5 - very good
6 - very good	
7 - excellent	
8 - unsurpassed	
<i>The numbers at individual dye fastness data mean:</i>	
First number	- change in shade
Second number	- staining on the adjacent undyed cotton fabric
Third number	- staining on the adjacent undyed wool fabric
<i>Dye penetration</i>	
1 - does not penetrate	
2 - penetrates poorly	
3 - penetrates satisfactorily	
4 - penetrates well	
5 - penetrates very well	