



**NK ITALIA**

A horizontal graphic of the Italian flag, with green, white, and red stripes.

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# ITALTOP

## Dyestuffs for Leather



**NK ITALIA**

A horizontal graphic of the Italian flag, with green, white, and red stripes.



# NK ITALIA

2%

5%

YELLOW O



YELLOW MS



YELLOW AR



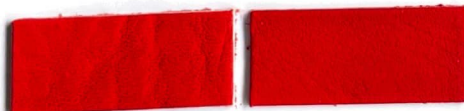
ORANGE GN



ORANGE 2G



RED C



RED 4BS



RED BR



	FASTNESS TO LIGHT	FASTNESS TO ALKALI	FASTNESS TO ACIDS	LEVELLING	DYEING HARD WATER	PENETRATION BOX	PENETRATION SUUDE	SOLUBILITY g/l 60°C	SOLUBILITY g/l 20°C
YELLOW O	3-4	3	5	4-5	5	3	4-5	40	20
YELLOW MS	3	2-3	3	3-4	4	3-4	3-4	40	20
YELLOW AR	4	3	4	4	4	3	3	50	40
ORANGE GN	3	3	5	5	5	3	4-5	50	30
ORANGE 2G	3	3-4	4-5	4	3-4	3	3-4	60	50
RED C	2-3	5	5	4-5	5	2	4	70	50
RED 4BS	2-3	4-5	4-5	4	4	2-3	3	60	30
RED BR	3	3	4	4	3	2	4	50	40



# NK ITALIA

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RED BB



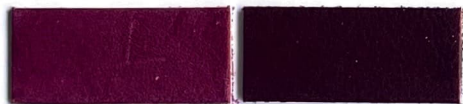
RED VIOLET 10B



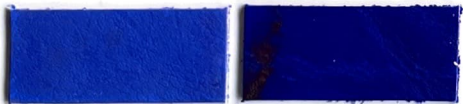
BORDEAUX MB



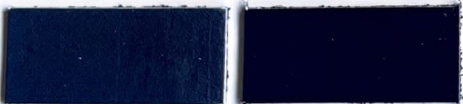
BORDEAUX V



VIOLET BN



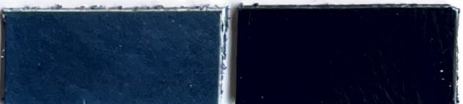
BLUE 5RN



BLUE MR



DARK BLUE BN



(2)



FASTNESS TO LIGHT  
 FASTNESS TO ALKALI  
 FASTNESS TO ACIDS  
 LEVELLING  
 DYEING HARD WATER  
 PENETRATION BOX  
 PENETRATION SUEDE  
 SOLUBILITY g/l 60°C  
 SOLUBILITY g/l 20°C

2-3	5	5	4	4	1-2	3-4	80	60
-----	---	---	---	---	-----	-----	----	----

2	3	3	4	4	2	3	40	30
---	---	---	---	---	---	---	----	----

4-5	4	5	4-5	4-5	2	4	70	50
-----	---	---	-----	-----	---	---	----	----

3-4	4-5	5	4-5	4-5	1-2	3-4	70	50
-----	-----	---	-----	-----	-----	-----	----	----

2	3	3	4	5	2	3	40	30
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3-4	3	3	4	2	2	4	60	40
-----	---	---	---	---	---	---	----	----

4-5	3-4	4	4	2-3	3-4	4	80	60
-----	-----	---	---	-----	-----	---	----	----

4	5	5	4	3	2	4	50	30
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(3)



# NK ITALIA



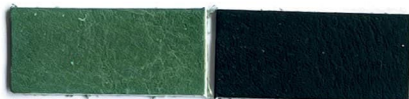
2%

5%

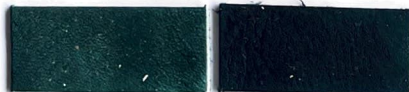
TURQUOISE GL



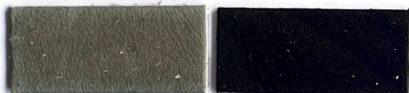
GREEN GBN



GREEN L



OLIVE PV



OLIVE BG



BEIGE L



BEIGE FL



BROWN HH



(4)



FASTNESS TO LIGHT

FASTNESS TO ALKALI

FASTNESS TO ACIDS

LEVELLING

DYEING HARD WATER

PENETRATION BOX

PENETRATION SUEDE

SOLUBILITY g/l 60°C

SOLUBILITY g/l 20°C

3	3	4-5	3-4	3	2	3-4	30	20
---	---	-----	-----	---	---	-----	----	----

3-4	4-5	3	4	3	2	4	30	20
-----	-----	---	---	---	---	---	----	----

3-4	2	5	4	4-5	2	4	60	40
-----	---	---	---	-----	---	---	----	----

3-4	3	3	4	4	2-3	3	40	20
-----	---	---	---	---	-----	---	----	----

4	3-4	3	4	3	2	4	70	50
---	-----	---	---	---	---	---	----	----

4	3	3	4	3	3	4	60	50
---	---	---	---	---	---	---	----	----

4	3	3	3-4	3	3	3-4	60	50
---	---	---	-----	---	---	-----	----	----

3-4	3	3	4	3	3	4-5	80	60
-----	---	---	---	---	---	-----	----	----

(5)



# NK ITALIA

2%

5%

BROWN HHY



BROWN 2GB



BROWN CG



BROWN CGS



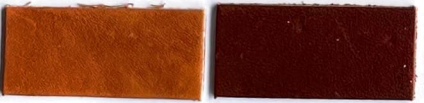
BROWN HO



BROWN HG



BROWN G



BROWN 2GN



(6)



FASTNESS TO LIGHT

FASTNESS TO ALKALI

FASTNESS TO ACIDS

LEVELLING

DYEING HARD WATER

PENETRATION BOX

PENETRATION SUUDE

SOLUBILITY g/l 60°C

SOLUBILITY g/l 20°C

3-4	3-4	4	4	4	3	4	60	50
-----	-----	---	---	---	---	---	----	----

3-4	3	3-4	4	5	2	4	80	60
-----	---	-----	---	---	---	---	----	----

3-4	3	4	4	5	2	4	70	60
-----	---	---	---	---	---	---	----	----

3-4	3	3-4	4	4	2	4	70	60
-----	---	-----	---	---	---	---	----	----

4	3	3-4	4	5	2-3	4	80	60
---	---	-----	---	---	-----	---	----	----

4	3	3-4	4	4	3	3	70	50
---	---	-----	---	---	---	---	----	----

4-5	3	3	3	3	4	4	60	40
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3-4	4	4-5	4	4	2	3	60	50
-----	---	-----	---	---	---	---	----	----

(7)



# NK ITALIA

2%

5%

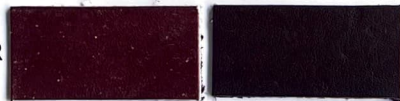
BROWN R



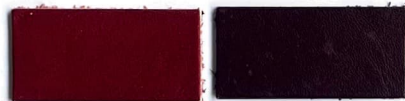
BROWN MFR



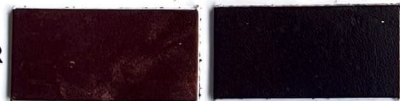
BROWN HBR



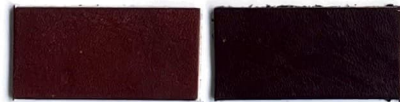
BROWN SR



BROWN TCR



BROWN DR



BROWN NR



BROWN RL



(8)

FASTNESS TO LIGHT  
FASTNESS TO ALKALI  
FASTNESS TO ACIDS  
LEVELLING  
DYEING HARD WATER  
PENETRATION BOX  
PENETRATION SUEDE  
SOLUBILITY g/l 80°C  
SOLUBILITY g/l 20°C

4	4	4	4	4	3	4	80	60
---	---	---	---	---	---	---	----	----

4-5	3-4	4	4	4	2-3	4	80	70
-----	-----	---	---	---	-----	---	----	----

4	3	3	4	4	3-4	4	50	40
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4	4	4	4	4	2	4	40	30
---	---	---	---	---	---	---	----	----

3-4	4	5	4	5	2	4	60	50
-----	---	---	---	---	---	---	----	----

4	4	4-5	4	5	2	4	60	50
---	---	-----	---	---	---	---	----	----

4	4	5	4	5	3	4	60	50
---	---	---	---	---	---	---	----	----

4-5	2	5	4	4	3-4	4	40	30
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(9)





**NK ITALIA**



2%

5%

BROWN NT



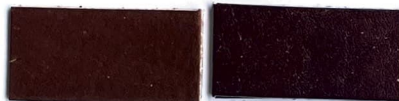
BROWN DGR



BROWN IDS



BROWN SG



BROWN BTM



BROWN GR



BROWN BL



BROWN 2RL



FASTNESS TO LIGHT  
FASTNESS TO ALKALI  
FASTNESS TO ACIDS  
LEVELLING  
DYEING HARD WATER  
PENETRATION BOX  
PENETRATION SUEDE  
SOLUBILITY g/l 60°C  
SOLUBILITY g/l 20°C

4	4	4	3	4	3	3	60	40
---	---	---	---	---	---	---	----	----

3-4	4	4-5	4	4	3-4	4	50	40
-----	---	-----	---	---	-----	---	----	----

4	5	5	4-5	5	3	4-5	60	50
---	---	---	-----	---	---	-----	----	----

3-4	3-4	4	4	4	2	4	50	40
-----	-----	---	---	---	---	---	----	----

4	4	4	4	4	2	4	50	40
---	---	---	---	---	---	---	----	----

4-5	3	4	4	3	2	4	60	50
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4-5	3-4	4	4	4	5	4	60	50
-----	-----	---	---	---	---	---	----	----

4-5	3-4	4	4	4	4	4	60	50
-----	-----	---	---	---	---	---	----	----



# NK ITALIA

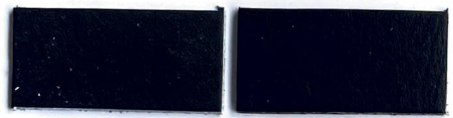
2%

5%

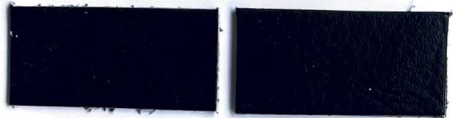
GREY W



BLACK NT



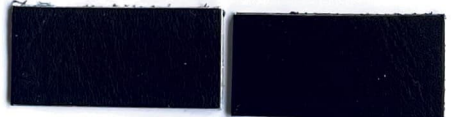
BLACK NTR



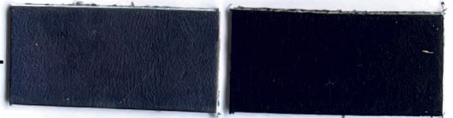
BLACK NTB



BLACK FT



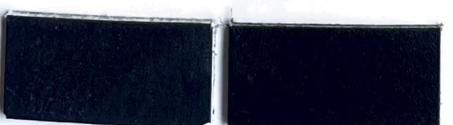
BLACK MSRL



BLACK SB



BLACK PN



FASTNESS TO LIGHT

FASTNESS TO ALKALI

FASTNESS TO ACIDS

LEVELLING

DYEING HARD WATER

PENETRATION BOX

PENETRATION SUUDE

SOLUBILITY g/l 60°C

SOLUBILITY g/l 20°C

5	3	5	3	5	2	4	40	20
---	---	---	---	---	---	---	----	----

4	2-3	3	4	4	4	4	50	40
---	-----	---	---	---	---	---	----	----

4	2-3	3	4	4	4	4	50	40
---	-----	---	---	---	---	---	----	----

4	2-3	3	4	4	4	4	50	40
---	-----	---	---	---	---	---	----	----

4	3-4	4-5	4	3	3	4	40	30
---	-----	-----	---	---	---	---	----	----

4	4	4	4	3	2	3	70	60
---	---	---	---	---	---	---	----	----

4	3-4	4	4	3	3	4	40	30
---	-----	---	---	---	---	---	----	----

3-4	4	4	4	3	5	5	60	50
-----	---	---	---	---	---	---	----	----