

Illustration on polyester fabric

2,8%

Characteristics

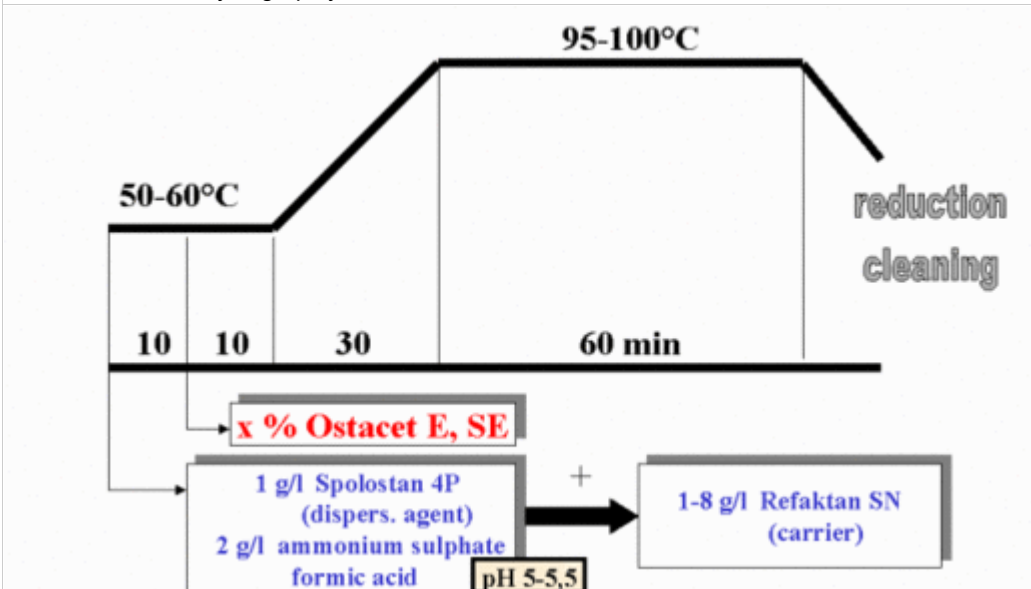
C. I.	Disperse Yellow 42
C. I. No.	10338
CAS No.	5124-25-4
Chemical class	Nitrodye

Properties

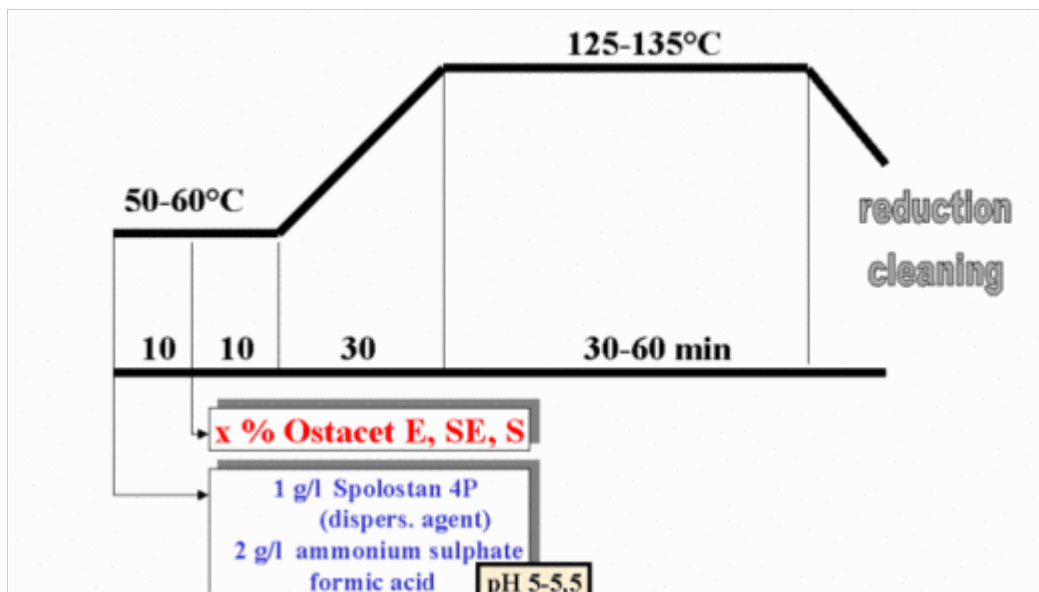
Migration	5				
Fastness	polyester				
<i>standard depth</i>	1/25	1/12	1/6	1/3	1/1
Světlo Xenotest	5-6	6	6	6-7	6-7
	polyester				
<i>standard depth</i>	1/1				
Water	5	5	5	5	5
Washing 60°C	5	5	5	5	5
Washing 95°C	5	5	5	5	5
Sea water	5	5	5	5	5
Swimming bath water	5				
Perspiration acid	4-5	5	5	5	5
Perspiration alkaline	4-5	5	5	5	5
Dry heat 180°C	4-5	4			
Dry heat 210°C	3-4	3			

Application possibilities

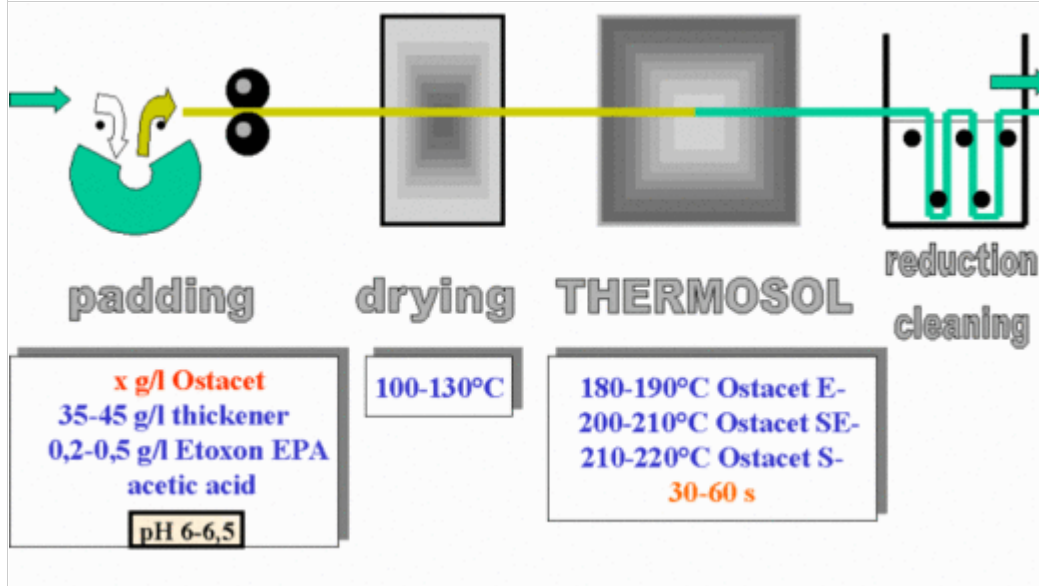
Exhaustion carrier dyeing - polyester ●



Exhaustion HT dyeing - polyester ●



Thermosol - polyester ●



● suitable

Testing methods

Migration

Given numbers mean:

1 - very good migration behaviour

2 - good migration behaviour

3 - poor migration behaviour

First number represents the migration without auxiliary second one with auxiliary agent

Covering of stripeness

1 - excellent

2 - very good

3 - good

4 - poor

Fastness standards

Light Xenotest ISO 105-B02-1994

Water ISO 105-E01-1994

Washing ISO 105-C03-1989

Perspiration ISO 105-E04-1994

Sea water ISO 105-E02-1994

Ironing ISO 105-X11-1994

Rubbing ISO 105-X12-1987

Dry cleaning ISO 105-D01-1993

Swimming bath water ISO 105-E03-1994

Nitrogen oxides ISO 105-G01-1993

Dry heat ISO 105-P01-1993

Fastness data given in the tables mean:

at the lightfastness at other fastness

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

At individual fastness data the numbers mean:

First number - change of shade

Second number - staining of undyed adjacent polyamide fabric

Third number - staining of undyed adjacent fabric prescribed by corresponding standard norm

At rubbing fastness the given numbers mean staining on undyed cotton fabric.