



3055 BA SANGAM COLLEGE
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Week 11

School: Ba Sangam College

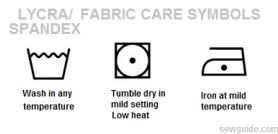
Name: _____

Subject: Home Economics

Year:10

| | |
|---------------------------------|-----------------------------------------------------------|
| Strand | HEC 10.3: CLOTHING AND TEXTILES |
| Sub strand | HEC 10. 3.2 Care of Fabrics; renovating & recycling |
| Content Learning Outcome | Discuss and acquire skills in the care of man-made fibres |

CARE LABELS






| | | | | |
|-----------------|-----------|---------|--------|--------------|
| | | | | |
| Machine washing | Bleaching | Ironing | Drying | Dry cleaning |

- Labels give information about the care a particular garment needs and any special properties or finishes the fabric offers.
- A good label will give the following information:
 1. Fibre content
 - 2.Special finish or treatments
 3. Cleaning instructions
 4. Size of garment.
 5. Country of origin

Below are some of the common care label symbols.

| | | |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| | This symbol solely refers to machine washing. Previously the correct temperature for washing has been indicated by a number inside the tub. | |
| Symbol | Description | Likely Fibres |
| | Very hot 95o to boil; wash with maximum agitation, normal rinse and spin. | White cotton and linen with no special finishes. |
| | Same as above but with ½ load capacity and short spin. | White cottons and linens with delicate weaves prone to distortion. |
| | Hot 60o with maximum agitation normal rinse and spinning. | Cotton, linen and rayon items which are colour |

| | | |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| | | fast with no special surface finishes |
| | Hot wash with cold rinse; short spin or drip dry. | White nylon or white polyester/cotton mixes |
| | Warm 40o wash with normal agitation, rinse and spin. | Cotton linen and rayon where colours are fast at 40o but not at 60o . |
| | 40o wash with reduced action for ½ load capacity and short spin. | Wool including blankets and wool mixes with cotton and rayon. |
| | Cool 30o wash with gentle machine action for ½ load with a short spin. | Silk and printed acetate fabrics with colours not fast at 40o . |
| | DO NOT MACHINE WASH; hand wash only; do not wring or spin. | Wool, silk, acetate and acrylic materials sensitive to mechanical action. |
|  | This is the dry cleaning symbol; an <i>additional letter inside the circle</i> indicates what type of dry cleaning a garment can be put through. A <i>bar underneath the symbol</i> gives additional information. | |
| Symbol | Description | Likely Fibres |
|  | Articles cleanable in all normally available dry cleaning solvents. | Wool, cotton, rayon, linen, polyester and nylon. |
| | Fabrics which are stable in Perchloroethylene, and hydrocarbons, without restriction. | All the above, where restrictions on agitation are not indicated. |
| | Garments cleanable in the above range but with restrictions on heat, water addition and agitation. | Acrylics, polyesters and silks where weaves, surfaces or fibre mixes make garments or fabrics sensitive to treatment. |
| | Articles cleanable in hydrocarbons (white spirit) and solvent 113 using normal dry cleaning techniques. | Garments where surfaces, additions or materials are sensitive to cleaning solvents or heat. |
| | Fabrics sensitive in normal cleaning solvents but with further restrictions on water addition, agitation and heat. | Any fabric with this symbol is very sensitive to heat and movement. It should be cleaned in a bag and not pre or post treated. |
| | DO NOT DRY CLEAN Polyolefin. | Items with special finishes or additions. |
| Bleaching Instructions | | |
| Symbol | Description | Likely Fibres |

| | | |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------|
| | May be chlorine bleached. | Cotton, acrylic, polyester. |
| | Do not bleach | Do not bleach |
| | Non-Chlorine Bleach | Some wools & silks, anything OK with chlorine bleach. |
| Drying Instructions | | |
| Symbol | Description | Likely Fibres |
| | May be tumbled at high heat | Cotton and linen. |
| | Tumbling allowed at minimum temperature. | Polyester, nylon, acetates, loose weave garments and those with surface finishes. |
| | DO NOT Tumble | Wool, acrylic and most flocked polyesters. |
| | Drip Dry | Soft polyesters & acrylics |
| | Dry in the shade | Cotton, Linen and any vivid colour garment |
| | Dry Flat | Acrylics, Cashmere Loose knitted wear. |
| | Line Dry | Any kind of fabric |
| Ironing Instructions  | | |
| The ironing symbol lets you know that you can iron a garment or fabric. However the dots indicate the temperature to iron at. | | |
| Symbol | Description | Likely Fibres |
| | Hot iron to 210o max | Cotton, linen viscose and derivatives of viscose |
| | Warm iron 150o max | Wool, Polyester mixtures. |
| | Cool iron 110o max | Acrylic, nylon, acetates and polyester. |
| | DO NOT IRON | Plasticized materials & some Acrylics. |

CARE LABELS FOR MAN-MADE FABRICS

| | |
|--------------------------------------------------------|---------------------------------------------------------|
| SYNTHETIC FABRIC | REGENERATED FABRIC |
| Warm 40o C wash with normal agitation, rinse and spin. | Hot 60o C with maximum agitation normal rinse and spin. |
| Do not bleach | Do not bleach |
| Line Dry | Line Dry |
| Cool iron 1100 C max | Warm iron 1500 C max |

LAUNDERING FABRICS

Polyester

- garment or articles should be washed at cool temperature to prevent permanent marks.
- All polyester garments and articles are easy care therefore they need little ironing.

Rayon

- will wrinkle easily and may stretch when wet and shrink when washed so wash gently.

Nylon

- should be hand washed because extensive washing and drying in an automatic dryer can eventually cause pilling.
- Nylon discolours so whites should be washed separately to avoid graying, and dried in the shade to avoid yellowing.

ACTIVITY

1. What is a care label and why are they on textile products? **(2 marks)**

2. What must a textile label state about the product to which it is attached? **(2 marks)**

3. What are the factors influencing the choice of clothes? **(2 marks)**

4. Explain the difference between ironing and pressing. **(2 marks)**

5. List in order of importance the things you take into consideration when selecting a new garment. **(2 marks)**
