

Lab Solution



GB 18401:2003 Chinese National General Safety Technical Code for Textile Products

Requirements		Category A	Category B	Category C
Formaldehyde content/ (mg/Kg)		≤ 20	≤ 75	≤ 300
pH value (a)		4.0 to 7.5	4.0 to 7.5	4.0 to 9.0
Colourfastness class (b)	to water (change or staining in colour)	3 - 4	3	3
	to acid perspiration (change or staining in colour)	3 - 4	3	3
	to basic perspiration(change or staining in colour)	3 - 4	3	3
	to dry rubbing	4	3	3
	to saliva (change or staining in colour)	4	-	-
Determination of odor		None		
Azo dyestuff-produced banned aromatic amines (c)		Cannot be used		

(a) pH values can be only extended to the range of 4.5 to 10.5 when the products should be again treated in wet during the subsequent handling.

(b) not applicable to the discoloured products in washing.

(c) list of banned carcinogenic aromatic amine released under reducing condition is given in Annex C in Technical code-GB 18401-2003.