

가 , ,

(Textile Progress Vol 6, No. 4) 1974

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(differential thermal analysis)

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가 . 가
 , ; X , X ;
 ; , (), ;
 ; 가 , , ;
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 .
 ; ,
 , (Auger) .
 , , (staining),
 (microsolubility), ,
 . , , (sisal)
 (abaca) .

가 .
 가 (wax blocks)
 가
 가 가 .
 가

. (kenaf) 10가
 . 가
 (Textiltes H stain) 4가
 가
 .
 (Federal Supply Service Methods of Test Standard) No. 191,
 Method 1200.1 , , , ,
 (Herzberg's stain)
 . (Method)
 1100.1 100 ,
 . (Method) 1240.1 ,
 (sisal), (coir) 6가
 (nitric acid)
 .
 (semi-rupture count) 가
 . (Golub)
 .
 가 .
 (WIRA; Wool Industry Research Association) (sweating)
 (slipe) (Slipemaster)
 (skin wool) (skin
 wool) (shed wool) .
 3가 가

(wild silk, tussah)

(Lowe's reagent)

. (fibroin) (sericine)

(Acridine Orange) 가

. (Soxhlet)

(ethanol) 가 (diethyl

ether) . (nylon) 3, (A-

Tell) (Leavil)

(solubility), (staining), (examination under polarized light)

(Frotte reactions) .

가

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(peak) .

(pyrogram) . 가

(polyamide)

가

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가

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, 가 , (Raman

spectroscopy), (microspectroscopy)

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(band)

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2가

가

13

가

17가

,
(dispersion-staining)

가 (Cargille refractive index liquid)

가

(screen procedure)

(data)가

(Nettelnstroth),

()

가

가

가

가

(thermomechanical analysis)

(, ,) (flat

fiber)

가 (multi-filament)

가

. (Hochman)
 (polypropylene fibers) 가 가
 . (decalin)
 가 .
 (critical solution temperature) 가
 .
 가
 2 3
 (Standard Textile
 Institute Handbook) .
 가 (Stratmann)
 .
 ()
 ()
 ()²
 ()
 ()
 가 (bicomponent)
 . - ,
 - , -

(hexafluoroisopropanol)

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(Micronaire reading)

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(ultra-violet meter)

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AATCC

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(refractometric method)

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가

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2가

15 , 3가

25

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2

(secondary luminescence)

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(mercury-quartz lamp)

(filter)

300~400nm

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(achromatic

luminescence object)

(

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70

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(relative-induction curve)

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(calibration)

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ISO(International Organization for Standardization)

R1833

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3

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2가

가

3

2 가

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3가 (Armfield)
(sodium zincate) , (Kirret) (sodium zincate)
(Marschall) .
2 .
(bicomponent) .
(polyacrilonitrile) (aqueous colloidal dispersion)
(differential infra-red spectroscopy) .
(bicomponent)
가 3% (polyacrilonitrile)
. 가 (false
bicomponent fibers) (Cordela),
(Chinon) (Graflon)
(hydrophobic polyvinyl chloride) (hydrophilic polyvinyl
alcohol) , (Chinon)
가 (casein) , (Graflon)
(polyacrilonitrile)
. 3가
(Neocarmin TA) .
가
. ()
) (weight ratio)
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