



## PT. HILON FELT KARANGANYAR

**Technical Report:** (7119) 186-0104  
Date Received: July 03, 2019

July 10, 2019  
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**MR AN SEJIN**  
**PT. HILON FELT KARANGANYAR**  
**JL.SOLO-PURWODADI KM 7.2 SELOREJO RT 02 RW 09**  
**WONOREJO GONDANGREJO KARANGANYAR 57188**

Sample Description:	POLYESTER STAPPLE FIBER WHITE	Sample Size:	1 PCS
Vendor:	/	Style No(s):	/
Manufacturer:	PT.HILON FELT KARANGANYAR	SKN/SKU No.:	/
Buyer:	/	PO No.:	/
Labeled Age Grade:	NOT PRESENT	Ref #:	/
Appropriate Age Grade:	NOT REQUESTED	Country of Origin:	/
Client Specified Age Grade:		Assortment No.:	/
Grade:	ALL AGES	UPC Code:	/
Tested Age Grade:	ALL AGES		
Recommended Test Age Grade :	ALL AGES		

### **EXECUTIVE SUMMARY:**

The sample(s) MEETS the following requirement(s):

- The migration of certain elements requirements of the European Standard, "Safety of Toys", EN 71 Part 3: 2013+A3:2018.
- Soluble Heavy Metals Content in Substrate - ASTM International Standard ASTM F963-17, Section 4.3.5.2(b).

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C/N: MC02394/An/lv/R/JJ/Ma/Jo

Test Item(s)	Item / Component Description(s)	Location(s)	Remark
I001	WHITE POLYESTER STAPPLE FIBER	-	-





### TEST RESULT

**Soluble Heavy Metals Content in Substrate - ASTM International Standard ASTM F963-17, Section 4.3.5.2(2)(b)**

**Test Method** : ASTM International Standard ASTM F963-17, Section 8.3.5 (Excluding 8.3.5.5(3)).

Soluble Element(s)	As	Ba	Cd	Cr	Hg	Pb	Sb	Se
Maximum Allowable Limit (mg/kg)	25	1 000	75	60	60	90	60	500
Analytical Correction (%)	60	30	30	30	50	30	60	60

-	Unit	Result	
<b>Test Item(s)</b>	-	I001	
<b>Parameter</b>	-	-	
Mass of Trace Amount	g	0.1046	
Soluble Arsenic (As)	mg/kg	ND	
Soluble Barium (Ba)	mg/kg	ND	
Soluble Cadmium (Cd)	mg/kg	ND	
Soluble Chromium (Cr)	mg/kg	ND	
Soluble Mercury (Hg)	mg/kg	ND	
Soluble Lead (Pb)	mg/kg	ND	
Soluble Antimony (Sb)	mg/kg	ND	
Soluble Selenium (Se)	mg/kg	ND	
<b>Conclusion</b>	-	PASS	

Note / Key :

ND = Not detected

% = percent

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

Detection Limit ( mg/kg ) - As : 2.5 ; Ba : 100 ; Cd : 7.5 ; Cr : 6.0 ; Hg : 6.0 ; Pb : 9.0 ; Sb : 6.0 ; Se : 50

">" = Greater than

g = gram(s)

NR = Not requested

# REPORT

Lab Numbers: (7119) 186-0104



COVER PICTURE #1