

BRACHI TESTING SERVICES

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srl unipersonale

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Cod.Fis./P.IVA 02315520979

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RAPPORTO DI PROVA N°: Test Report N°:	014534/21
DITTA PRESENTATRICE: Company:	TESSILFIBRE SPA - VIA XXV APRILE, 33 - POGGIO A CAIANO (PO)
CAMPIONE: Sample:	Sample of yarn colour grey named STYLE FILATO ACRILICO COTONE 50/50 GRIGIO 60109 COL GRIGIO.
CAMPIONAMENTO: Sampling:	Made by the customer
DATA RICEVIMENTO: Date of Receipt:	June 23 2021
DATA ESECUZIONE PROVE: Test execution date:	From the date of receipt to the date of issue
OGGETTO: Subject:	Various analysis

RISULTATI DI LABORATORIO

TEST RESULTS



I risultati enunciati si riferiscono unicamente ai campioni ricevuti e non alla partita che gli stessi rappresentano.

I campioni analizzati si conservano per tre mesi.

Il presente rapporto di prova ha valore solo se in originale e non può essere riprodotto parzialmente, salvo approvazione scritta del laboratorio.

The declared results refer solely to the samples received and not to the batch that they represent.

The analysed samples will be kept for three months.

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IL DIRETTORE
P.I. Primo Brachi

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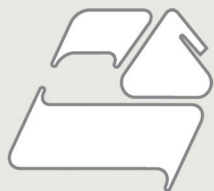
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LAB N° 0224 L



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DETERMINATION OF PHTHALATES (CPSC)

Process:

Test Method : EN ISO 14389:2014
Method : Dissolution with tetrahydrofurane (THF), precipitation of PVC residue with hexane and gascromatographic analysis with mass detector (GC-MS)

Correct mass (mc): 0,352 g
Total mass (mt) : 0,352 g
Not detectable : </ = LOD
Testing date : 30/06/2021

Results:

PHTHALATES	CAS-Nr	LOD (mg/kg)	LOQ (mg/kg)	Results (mg/kg)	Results %
Dibutyl phthalate (DBP)	84-74-2	3	10	N.D.	
Benzyl butyl phthalate (BBP)	85-68-7	3	10	N.D.	
Di (2 ethylexyl) phthalate (DEHP)	117-81-7	3	10	N.D.	
Sum of three (DBP+BBP+DEHP)		--	--	N.D.	
Di iso buthyl phthalate (DIBP)	84-69-5	3	10	N.D.	
Din-n-octyl phthalate (DNOP)	117-84-0	5	15	N.D.	
Di iso nonyl phthalate (DINP)	28553-12-0, 68515-48-0	15	50	N.D.	
Di iso decyl phthalate (DIDP)	26761-40-0 68515-49-1	15	50	N.D.	
Sum of three (DnOP+Didp+DINP)		--	--	N.D.	
Di-C6-8-branched alkylphthalates (DIHP)	71888-89-6	15	50	N.D.	
Di-pentylphthalate (n-,iso-or mixed) (DPP)	131-18-0, 605-50-5, 776297-69-9 84777-06-0	3	10	N.D.	
Di-(2-methoxyethyl)-phthalate (DMEP)	117-82-8	15	50	N.D.	
Di n-hexyl phthalate (DNHP)	84-75-3	3	10	N.D.	
Di-C7-11-branched alkylphthalates (DCHP)	84-61-7	3	50	--	
Di-C7-11-branched alkyl phthalates (DHNUP)	68515-42-4	15	50	N.D.	

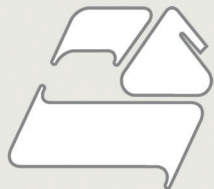
Legend: n.d.: not detectable

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* DETERMINATION OF ALKYLPHENOLS (APs)

Test Method : Internal method
Method : Extraction with methanol for 30 min at 40°C in ultrasonic bath and gaschromatographic determination with mass detector (GC/MS) GC-MSMS

Results:

SUBSTANCES	CAS N.	RESULT (mg/kg)
Octyl phenols (as Isomers mixture)	27193-28-8	N.D.
	140-66-9	
	1806-26-4	
Nonylphenols (as Isomers mixture)	25154-52-3	N.D.
	140-40-5	
	11066-49-2	
	84852-15-3	

Detection limit (LOD) : 0,2 mg/kg
Quantification limit (LOQ) : 0,4 mg/kg
NOTE: n.d.: not detectable (<LOD)

DETERMINATION OF ETHOXYLATED ALKYLPHENOLS (APEOs)

Test Method :ISO 18254-1: 2016
Method : Extraction with methanol for 30 min at 40°C in ultrasonic bath and liquid chromatography determination with mass detector (LC/MS/MS)

Results:

SUBSTANCES	CAS N.	RESULT (mg/kg)
Octylphenol Ethoxylated	OPEO (1) 51437-89-9	ND
	OPEO(2) 51437-90-2	
	OPEO (3-16) 9002-93-1, 9036-19-5, 68987-90-6	
Nonylphenol Ethoxylated	NPEO (1) 104-35-8	ND
	NPEO(2) 20427-84-3	
	NPEO (3-18) 68412-54-4, 9016-45-9, 26027-38-3, 37205-87-1, 127087-87-0	

Detection limit (LOD) : 0,3 mg/kg
Quantification limit (LOQ) : 0,4 mg/kg
NOTE: n.d.: not detectable (<LOD)

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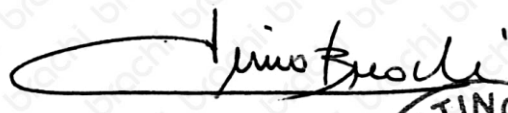

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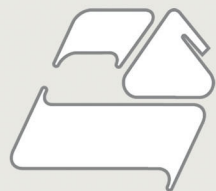


Prato, July 06 2021


P.I. Primo Brachi
Direttore


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<http://MbcWgqwYJOphp4Y45YJA==>

FINE DEL RAPPORTO DI PROVA
END OF TEST REPORT



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