



# Thermoplastics Testing Center

## UL 94 HB

SOP: TTC - 05.1.7.3

Order No.:	KUEXT10591	Lot:	AIRDUC PUR 351 FOOD	Instrument:	Hood 1
Order code:	-	Type:		Specimen type:	125±5 x 13±0,5 x d mm <sup>3</sup>
Identification:	3/2			Pre-Conditioning:	min. 48h 23°C ± 2°C / 50% ± 10% rel. humidity
Customer:	Norres Schlauchtechnik GmbH	Color:	non colored	Test climate:	23°C/51% rel. Humidity
Date of receipt:	March 28, 2017			Gas flow rate [ml/min]:	103
Date of testing:	April 4, 2017			Pressure [mbar]:	0,4
Operator:	Mrs. Bajcer				*Tested with switched off light in flame hood

Remarks:

### Results:

Specimen height [mm]	Specimen No	Burn time		Burn distance		Burn rate [mm/min]	Results	Remarks
		Total	From 1st mark	Total	From 1st mark			
		[s]	[s]	[mm]	[mm]			
0,98	1	20	0	10	0	0,0	pass	
0,98	2	18	0	12	0	0,0	pass	
1,00	3	110	72	100	75	62,5	pass	

Pass:	extinguishes before 100mm mark, or:	
	Height [mm]	Burn rate [mm/min]
	3 to 13	≤ 40
	< 3	≤ 75

Remark: WG = burns on the wire gauze



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