



Thermoplastics Testing Center

UL 94 HB

SOP: TTC - 05.1.7.3

Order No.:	KUEXT10591	Lot:	AIRDUC PVC 345	Instrument:	Hood 1
Order code:	-	Type:		Specimen type:	125±5 x 13±0,5 x d mm ³
Identification:	12/5	Batch:	-	Pre-Conditioning:	min. 48h 23°C ± 2°C / 50% ± 10% rel. humidity
Customer:	Norres Schlauchtechnik GmbH	Color:	grey RAL7001, R01040	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. Houben				*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 [s]	From 1st mark [s]	Total [mm]	From 1st mark [mm]			
1,46	1	42	0	15	0	0,0	pass	
1,45	2	39	0	15	0	0,0	pass	
1,45	3	59	0	20	0	0,0	pass	

UL 94 HB 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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Remarks:

Results:

Specimen height [mm]	Specimen No	Burn time		Burn distance		Burn rate [mm/min]	Results	Remarks
		Total [s]	From 1st mark [s]	Total [mm]	From 1st mark [mm]			
1,29	1	30	0	10	0	0,0	pass	
1,25	2	83	33	35	10	18,2	pass	
1,24	3	30	0	6	0	0,0	pass	

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< 3	≤ 75	

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