



Thermoplastics Testing Center

UL 94 HB

SOP: TTC - 05.1.7.3

Order No.:	KUEXT10591	Lot:	AIRDUC PVC 341	Instrument:	Hood 1
Order code:	-	Type:		Specimen type:	125±5 x 13±0,5 x d mm ³
Identification:	11/2	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]			
0,77	1	36	0	15	0	0,0	pass	
0,76	2	111	81	65	40	29,6	pass	
0,76	3	30	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