

<b>*** PROJECT INFORMATION ***</b>			
Customer:	TESA SE		
Order Number:	KUEXT15680	Lot Number:	tesa 45001
Date Received:	2020-11-30	Material Type:	-
Date Tested:	2020-12-11	Batch:	-
Project Number:	-	File Number:	-
-			

<b>*** SAMPLE SET INFORMATION TABLE ***</b>			
Nom. Thickness [mm]	1	Color:	-
Nom. Cond. Time [hrs]	Nom. Cond. Temp [°C]	Rating	Tested by:
48	23	HF-1	21930, 21946
168	70	HF-1	21930, 21946
Overall Rating:		HF-1	
Cmts	48 [hrs]	-	
Cmts	168 [hrs]	-	

<b>*** TEST PARAMETERS INFORMATION ***</b>	
t1:	Afterflame time
t2:	Afterglow time
t1+t2:	Afterflame time plus Afterglow time
L1_2:	Overall damaged length
tb:	Duration of burning beyond 25mm gauge mark
Lb:	Damaged length beyond 25mm gauge mark
Burn Rate:	The burning Rate in millimeters per minute. Calculated field.

<b>*** COMMENTS TABLE ***</b>	
Number	Description
1	Specimen did NOT drip
2	Specimen dripped particles, which did NOT ignite cotton
3	Specimen dripped particles, which IGNITED cotton
4	Glowing combustion which travels past the 60 mm gauge mark
5	Ceased to burn before the 125 mm gauge mark; rate not determined
6	Other

<b>*** MISCE. MEASUREMENTS ***</b>		
MeasurementName	Measurement Value	
	48h/23°C	168h/70°C
Ambient Temperature [°C]	22.9	23.3
Ambient Humidity [%RH]	44.2	50.9
Cotton Desiccator Temperature [°C]	22.9	23.3
Cotton Desiccator Humidity [%RH]	< 20	< 20



6th Edition, Revision Date 27-JUNE-2020

<b>*** EQUIPMENT TABLE ***</b>		
<b>Equipment Name</b>	<b>Global ID</b>	
	<b>48h/23°C</b>	<b>168h/70°C</b>
Software	103018	103018
AmbientSensor	150663	150663
Balance	59581	59581
FlameGage	156534	156534
Ruler	127817	127817
MFC_w_Controller	70197	70197
Manometer	70321	70321
Micrometer	59591	59591
Hood	59535	59535

<b>*** HBF HBF TEST DATA TABLE 48h/NA°C ***</b>									
<b>Spcmn</b>	<b>Thck. [mm]</b>	<b>t1 [s]</b>	<b>t2 [s]</b>	<b>t1+t2 [s]</b>	<b>L1_2 [mm]</b>	<b>tb [s]</b>	<b>Lb [mm]</b>	<b>Burn Rate [mm/min]</b>	<b>Cmts X1</b>
1	.960	0	0	0	24	0	0	NA	2
2	.970	0	0	0	24	0	0	NA	2
3	.990	0	0	0	21	0	0	NA	1
4	.990	0	0	0	22	0	0	NA	1
5	1.000	0	0	0	24	0	0	NA	2

<b>*** HBF HBF TEST DATA TABLE 168h/NA°C ***</b>									
<b>Spcmn</b>	<b>Thck. [mm]</b>	<b>t1 [s]</b>	<b>t2 [s]</b>	<b>t1+t2 [s]</b>	<b>L1_2 [mm]</b>	<b>tb [s]</b>	<b>Lb [mm]</b>	<b>Burn Rate [mm/min]</b>	<b>Cmts X1</b>
1	.990	0	0	0	23	0	0	NA	1
2	1.000	0	0	0	22	0	0	NA	1
3	.970	0	0	0	24	0	0	NA	2
4	.960	0	0	0	24	0	0	NA	1
5	.990	0	0	0	23	0	0	NA	1