

PAB Materials Test System

Date of Receipt	5/26/2010, logbook entry # 1263
Sample Name/Description	Arlon 85 NT board (cut into pieces to expose material) pieces secured in the perforated box
Sample	
Composition:	Polyimide laminate reinforced with non-woven aramide fiber
Picture Location:	Data Base
Weight:	38.1 g
Dimensions/Area:	10.125 inch ² exposed
Source:	Walter Jaskierny, Teppei
Preparation:	cleaned with alcohol
Submerging in LAr or LH2	no
Time in the airlock(hrs)	25.5 h
Purge:	22 h from the bottle and 2 h from Luke
Vacuum:	1.5 h
Room Temperature	
Start Time/Date, End Time/Date :	5/14/10 10:50 am, 5/17/10 9:00 am
PrM run # :	8590
Condenser state:	on
Filter state:	off
O2 reading:	0.1-0.3 ppb increase
H2O reading:	300 ppb
Lifetime:	1.3 ms
Liquid Test	no
Vapor Test	
Start Time/Date, End Time/Date :	5/18/10 9:30 am, 5/19/10 9 am
PrM run # :	8640
Condenser state:	on
Filter state/settings:	off
O2 reading:	0.1-0.3 ppb increase
H2O reading:	increased to 80 ppb, then stabilized at 50-70 ppb
Temperature:	220-223 K
Lifetime:	3-4 ms
Zero Test	5/20/2010
Lifetime:	3 ms
Results/comments	