

PAB Materials Test System

Date of Receipt	5/14/2010, logbook entry # 1254
Sample Name/Description	Rogers Boards cut into pieces to expose material RO 4350, RO 4003
Sample	
Composition:	glass reinforced hydrocarbon/ceramic laminate
Picture Location:	Data Base
Weight:	53 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)	26 h
Purge:	4/22/10 26 h purged from the bottle
Vacuum:	
Room Temperature	
Start Time/Date, End Time/Date :	4/23/10 3:50 pm, 4/26/10 9:20 am
PrM run # :	8293
Condenser state:	on
Filter state:	off
O2 reading:	increased by 0.7 ppb
H2O reading:	from 2.3 to 40 ppb in 7 h, to 15 ppb in 2 days
Lifetime:	from 10 ms to 2 ms in 2 days
Liquid Test	
Start Time/Date, End Time/Date :	4/27/10 8 am, 4/28/10 10:15 am
PrM run # :	8341
Condenser state:	on
Filter state:	off
O2 reading:	increased by 0.2 ppb
H2O reading:	from 3 ppb to 40 ppb, stabilized at 8 ppb
Temperature:	95 K
Lifetime:	from >10 ms to 6-9 ms
Liquid level :	17.6"
Vapor Test	
Start Time/Date, End Time/Date :	4/28/10 2:35 pm, 4/29/10 9:30 am
PrM run # :	8364
Condenser state:	on
Filter state/settings:	off
O2 reading:	x
H2O reading:	3.5 ppb to 7 ppb
Temperature:	224 K
Lifetime:	7-10 ms to 6-10 ms
Zero Test	4/30/2010
Results/comments	