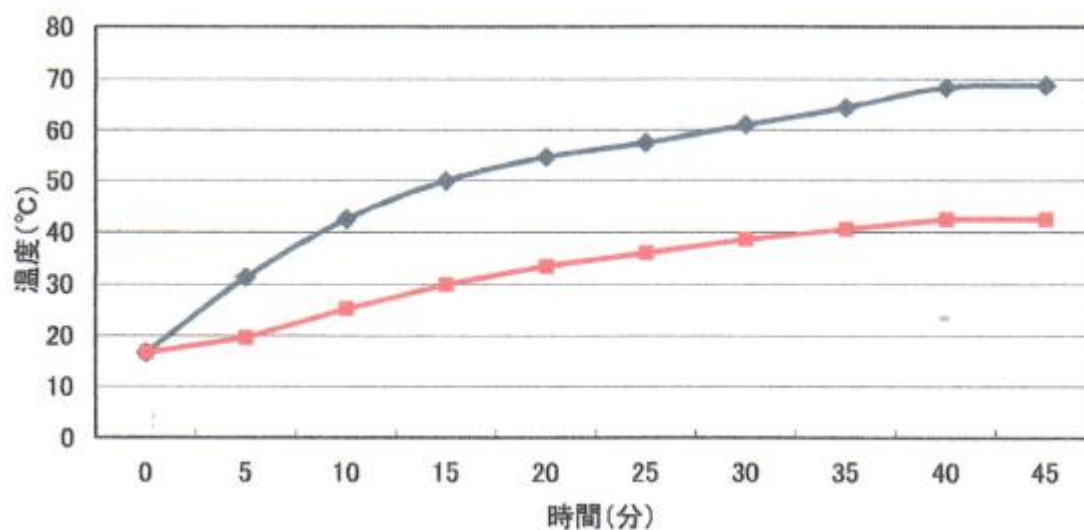
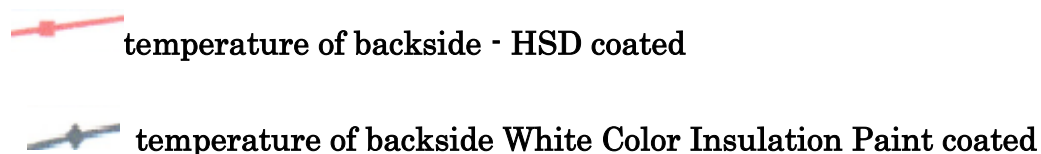


HSD-20WH Insulation test

- Prepared the 2 test pieces, one is HSD-20WH coated and the other is white color insulation paint coated and heat both pieces with incandescence light.
- test piece= 70 X 150 X 1mm SS-400 (Xylene degreased)
- painted by soldering iron
- film thickness

Time	0	5	10	15	20	25	30	35	40	45
Temperature while color paint(back)	16.8	31.5	42.7	50.2	54.9	57.7	61.2	64.6	68.5	68.9
Temperature HSD20WH(back)	16.8	19.7	25.3	30	33.6	36.1	38.7	40.7	42.6	42.6

Comparison table of HSD-20WH Coated and Other insulation paint coated



<result>

Adiabatic effect could be confirmed. Final insulation temperature was 25.3°C