



Effect of mistletoe (*Viscum album* L.) on some physical properties on *pinus sylvestris* wood

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Abstract: In this study ; some physical properties of Scotch pine (*Pinus sylvestris* L.) wood were investigated, that was parasited by mistletoe (*Viscum Album l.*). Test samples were obtained from Gümüşhane –Torul area . Then they were prepared according to standarts. In this study physical properties of scotch pine (*Pinus sylvestris* L.) wood were studied air and oven dry specific gravities, volume density, shrinking/swelling values determined. According to the results, the highest air dry density value of control samples (0./85 g/cm³), the lowest value (0.40 g/cm³) ; the highest air dry density (Mistletoe) value (0./68 g/cm³), the lowest value (0.43 g/cm³); the highest oven dry density value of control samples (0./77 g/cm³), the lowest value (0.38 g/cm³) ; the highest oven dry density (Mistletoe) value (0./66 g/cm³), the lowest value (0.37 g/cm³); the highest volumetric shrink,ng value of control samples (% 13.757) , the lowest value (% 6.061) ; the highest volumetric shrink,ng (Mistletoe) value of control samples (% 15.368) , the lowest value (% 6.168) ,the highest volumetric swelling value of control samples (% 13.581, the lowest value (%6.032) ; the highest volumetric swelling (Mistletoe) value of control samples (% 13.790) , the lowest value (% 6.004) were determined.

Keywords: Scotch pine wood, Mistletoe, Physical properties, Furniture