

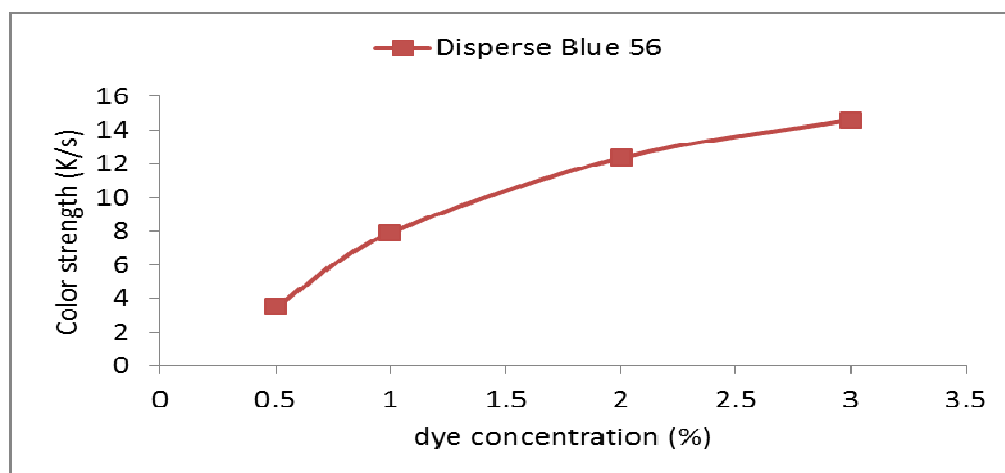


Fig. 1 The effect of dye concentration on the color strength of dyed polyamide* fabric with disperse dye blue 56 using conventional method

* Liquor ratio 1:20, Temperature 100°C, dyeing time 60 minute, Carrier 1 g/L, dispersing agent 1 g/L pH=4.5.

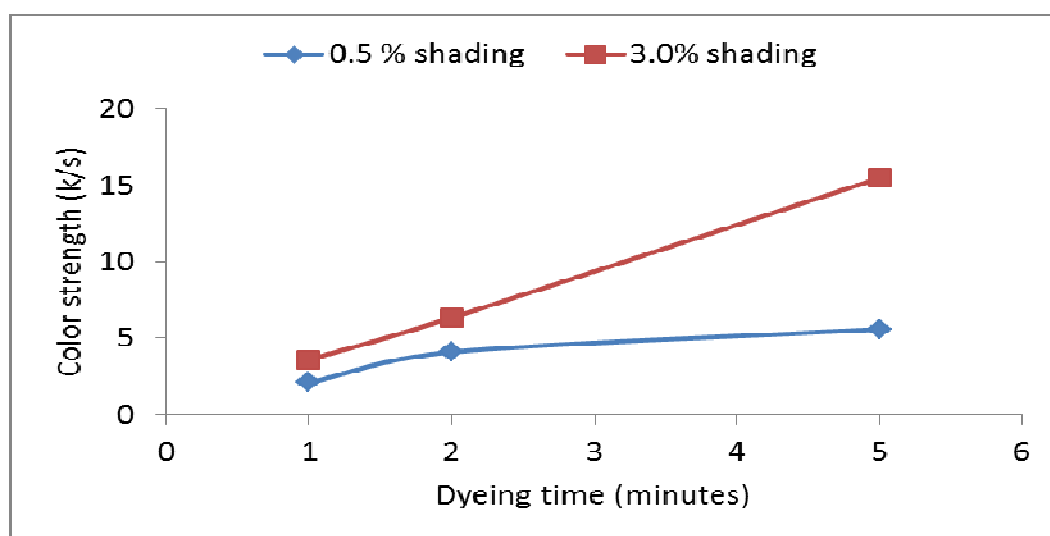


Fig. 2 Effect of dyeing time on the color strength of dyed polyamide* fabrics using disperse blue 56 using microwave irradiation technique.

* Microwave power 200 w, Liquor ratio 1:20, Temperature 100°C, Carrier 0 g/L, dispersing agent 0 g/L, pH=4.5

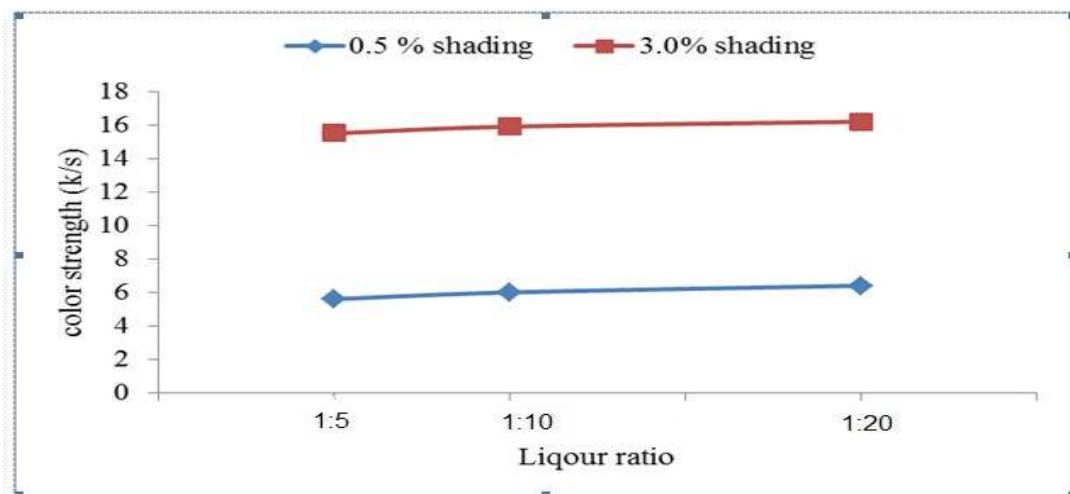


Fig. 3 Effect of liquor ratio on the color strength of dyeing* polyamide fabric using disperse dye blue 56 using microwave irradiation technique.

* Microwave power 200, dyeing time 5minute, Carrier 0 g/L, dispersing agent 0 g/L pH=4.5

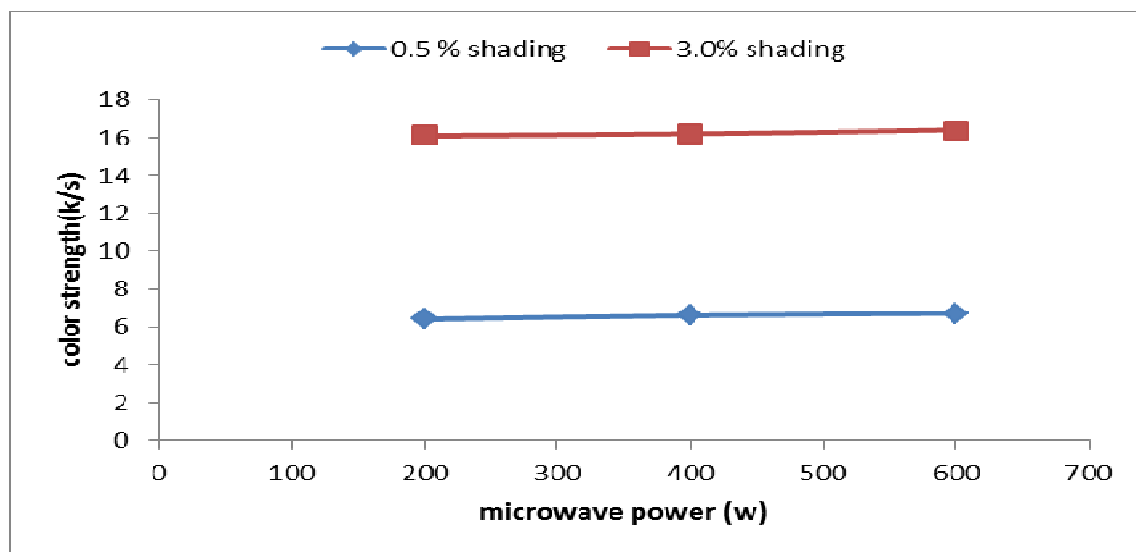


Fig. 4 Effect of microwave power on the color strength of dyed polyamide* fabrics using disperse dye blue 56 using microwave irradiation technique.

* Liquor ratio 1:5, Temperature 100°C, dyeing time 5minute, Carrier 0 g/L, dispersing agent 0 g/L pH=4.5

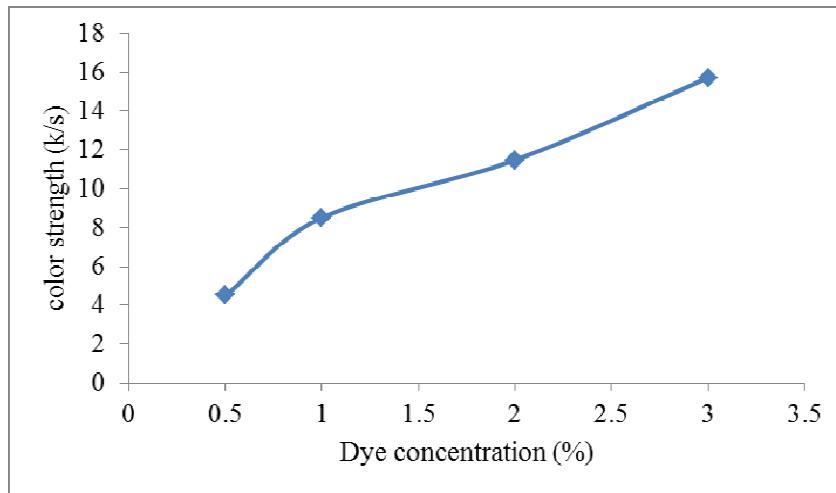


Fig.5 The effect of dye concentration on the color strength of dyed polyamide* fabric with disperse red 60 using conventional method

* Liquor ratio 1:20, Temperature 100°C, dyeing time 60 minute, Carrier 1 g/L, dispersing agent 1 g/L pH=4.5