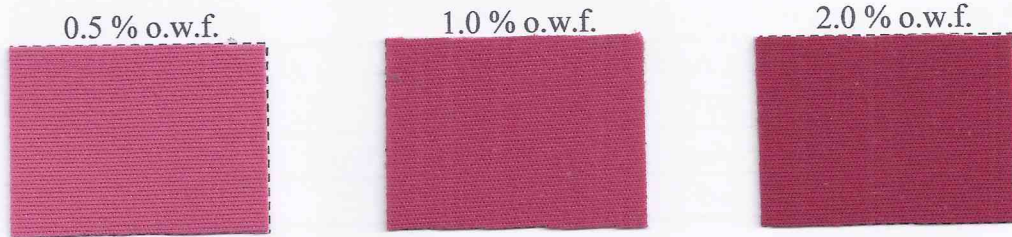




Taicron Rubine HW-T

Exhaustion Dyeing 浸 染



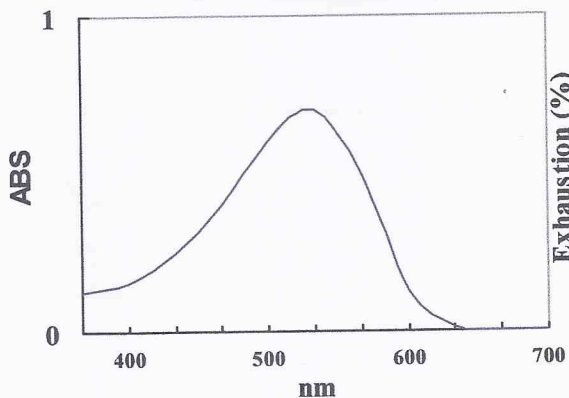
Dyes Properties 染料特性

| Dispersibility 分散性 | Migration 移染性 | Liquor ratio 浴 比 | pH range pH 範圍 | HT Dyeing 高溫染色 | Carrier Dyeing 導染劑法 |
|-----------------------|------------------|---------------------|-------------------|-------------------|------------------------|
| ◎ | ○ | ◎ | 3~6 | ◎ | △ |

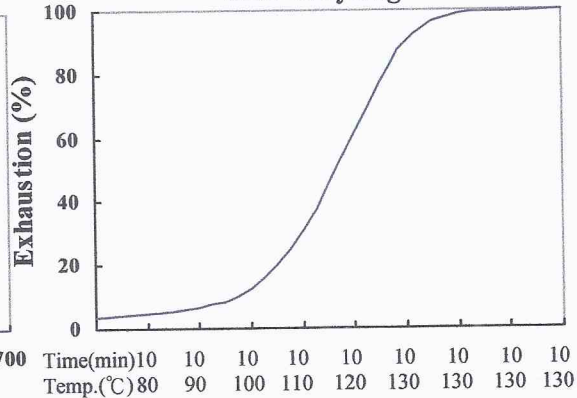
| Effect of Metal Ion 金屬離子影響 | | | | Rate of Dyeing 染色速率 | Build up 上色性 |
|-------------------------------|------------------|------------------|------------------|------------------------|-----------------|
| Fe ⁺⁺ | Cu ⁺⁺ | Mg ⁺⁺ | Ca ⁺⁺ | ◎ | ◎ |
| ○ | ○ | ◎ | ◎ | | |

| Staining on 纖維污染 | | | Exhaustion 浸染適性 | Continuous 連染適性 | Printing 印花適性 |
|---------------------|---------------|------------|--------------------|--------------------|------------------|
| Nylon 1D | Cotton 4~5 | Rayon 5 | ◎ | ◎ | ◎ |
| | | | | | |

Spectral reflectance



Rate of dyeing





Taicron Rubine HW-T

Washing Properties 水洗特性 (2.0 % o.w.f.)

| 49°C (AATCC 61 2A) 49°C 耐水洗 | | | | | | Dry Heat 耐乾熱 | |
|--------------------------------|--------|-------|-----------|---------|------|-----------------|-------|
| Acetate | Cotton | Nylon | Polyester | Acrylic | Wool | 165°C | 180°C |
| 4 | 5 | 4~5 | 5 | 5 | 5 | 5 | 4~5 |

| 60°C (M&S C4A) 60°C 耐水洗 | | | | | | Chlorine 耐氯水 | |
|----------------------------|--------|-------|-----------|---------|------|-----------------|--------|
| Acetate | Cotton | Nylon | Polyester | Acrylic | Wool | Alter 色變 | Pes 污染 |
| 4~5 | 5 | 4 | 4 | 5 | 4~5 | 5 | 5 |

Color Fastness 堅牢度 (2.0 % o.w.f.)

| Sublimation 耐昇華 | | Rubbing 耐摩擦 | | Perspiration 耐汗 | |
|--------------------|-----|----------------|-------|--------------------|----------|
| N | Pes | Dry 乾 | Wet 濕 | Acid 酸 | Alkali 鹼 |
| 5 | 4~5 | 5 | 5 | 5 | 5 |

| Light 耐光 | | Water 耐水 | | Dry Cleaning 耐乾洗 | |
|--------------|--------------|-------------|--------|---------------------|--------|
| 0.5 % o.w.f. | 2.0 % o.w.f. | Nylon | Cotton | Alter 色變 | Pes 污染 |
| 5 | 6 | 5 | 5 | 5 | 4~5 |

Printing Properties 印花特性

| Dischargeability | | | | Sublimation Staining on Fixation 機內昇華污染 | |
|---------------------|----------|-----------------|----------|--|----|
| Reduction agent 還原劑 | | Alkali agent 鹼劑 | | | |
| White 拔白 | Color 入色 | White 拔白 | Color 入色 | HP | HT |
| ◎ | X | X | ◎ | ◎ | ◎ |