

# Technical Data Sheet

## HW220PX Premium Wax/Resin For Near Edge Printers



- Excellent Sensitivity and Receptor Multi-Compatibility
- Very Good Printing Quality at High Speed and Sharpness of 90°Barcode
- Very High Resistance to Smudge

### Recommended Substrates:

Uncoated papers  
Coated papers  
High Gloss papers  
Synthetics

### Specific Features:

Excellent smear resistance  
Low noise  
Wide range of substrates  
High blackness  
High sensitivity  
Fine definition  
Protect print head

### Application Fields:

Inventory  
Shipping  
Pharmaceutical  
Flexible Packaging TTO  
Flexible Packaging for frozen applications  
Retail labelling  
Signage and Logos  
Tags  
Food Contact  
Outdoor applications  
Conveyor sorting

HW220PX is the worldwide reference of premium ribbons for Corner Edge and Near Edge printers. It is the standard ribbon in IDTech Wax/Resin range. Its performance (speed, sensitivity, versatility, blackness) provides a perfectly adapted answer a large majority of applications.

Suitable for most Edge Head printer such as Avery, TEC, Markem and Videojet

### Ribbon property:

Description	Specification
Ink material	Premium Edge wax/resin
Ink melting point	80°C
Total Thickness	8.0±0.5µm
Base film thickness	4.5±0.3µm
Ink thickness	3.5±0.3µm
Print density(Reflection)	≥ 2.2 ODR
Print speed	max 32IPS
Static	<3KV



Jl. Logistik No.53  
Tugu Selatan – Jakarta 14260  
Indonesia  
info@idtech-tt.com  
www.idtech-tt.com