

R322

GENERAL WAX-RESIN

GENERAL DESCRIPTION



The R322 general wax-resin ribbon offers low printing energy, superior scratch resistance, and exceptional print darkness, all while maintaining fast printing speeds compared to similar products. Its versatility makes it widely used in industries like electronics, education, warehousing and logistics, and asset management.





MAIN FEATURES

- High Darkness
- High Speed
- Broad Label Compatibility

SUBSTRATES

Rough Papers 
 Synthetics 

Coated Papers 
 PVC/PP/PE/... 

TECHNICAL DATA

ITEM	SPECIFICATION
COLOR	Black
DENSITY	ODR ≥ 1.9
SPEED	2-10 IPS
ENERGY SETTING	Low
ABRASION RESISTANCE	Medium
SOLVENT RESISTANCE	Low
HEAT RESISTANCE	Medium
FILM THICKNESS	$4.5 \pm 0.3 \mu\text{m}$
TOTAL THICKNESS	$7.5 \pm 0.5 \mu\text{m}$
INK MELTING POINT	$69^\circ\text{C} \pm 3^\circ\text{C}$
STORAGE CONDITION	Temperature $5^\circ\text{C} \sim 40^\circ\text{C}$ Humidity 20% ~ 80%

WIDTH/LENGTH

Jumbo rolls: 910mm * 17000m, Core ID 6"

Finished rolls: 30/40/.../110/... mm * 300/450/...m as per order, Core ID 1" or 1/2"

WARRANTY

12 months from delivery date



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