

HP Pressure Roller For 401,P2035, P2055, P2030, P2050,400 (RUBBER)

Sale Price: 850.0



PRODUCT ID: 0009426

Feature / Attribute	Product Specification Details	Implementation Impact
Product Component	Heavy-Duty Lower Pressure Roller (LPR)	Generates the high-pressure compression required to permanently set melted toner.
Material Composition	Solid High-Durometer Silicone Rubber	Engineered for high-speed, high-torque workgroup engines to resist deformation.
Outer Surface Finish	Non-Stick Fluoropolymer (PFA/PTFE) Sleeve	Repels residual toner and paper dust to ensure spotless back-of-page printing.
Internal Structural Core	Reinforced Rigid Steel Drive Shaft	Prevents mechanical flexing or bowing under heavy internal spring loads.
Thermal Threshold	Continuous operational resistance up to 200°C	Maintains structural density directly underneath the intense ceramic heating element.
HP LaserJet Compatibility (P2000)	LaserJet P2030, P2035, P2035n, P2050, P2055dn, P2055x	Matches the exact mechanical drive profile and gear mesh of these classic workhorses.
HP LaserJet Compatibility (Pro 400)	LaserJet Pro 400 M401a, M401n, M401dn, M401dw, MFP M425dn, MFP M425dw	Rebuilds the fuser for this highly popular generation of office desktop engines.
Primary Failure Symptoms	Loose or wiping toner, wrinkled paper, paper wrapping, repeating back-page spots	Clear indicators that the rubber body has blistered, cracked, or lost structural levelness.
Defect Spacing Pattern	Fixed repetition intervals based on roller diameter	Creates periodic, predictable marks on the page to simplify component troubleshooting.
Duplex Support Level	Optimized for high-velocity automatic duplexing	Guarantees tight, non-slip paper grabbing during complex two-sided paper paths.
Maintenance Profile	Internal precision mechanical component	Demands partial teardown of the fuser assembly; technical service installation advised.