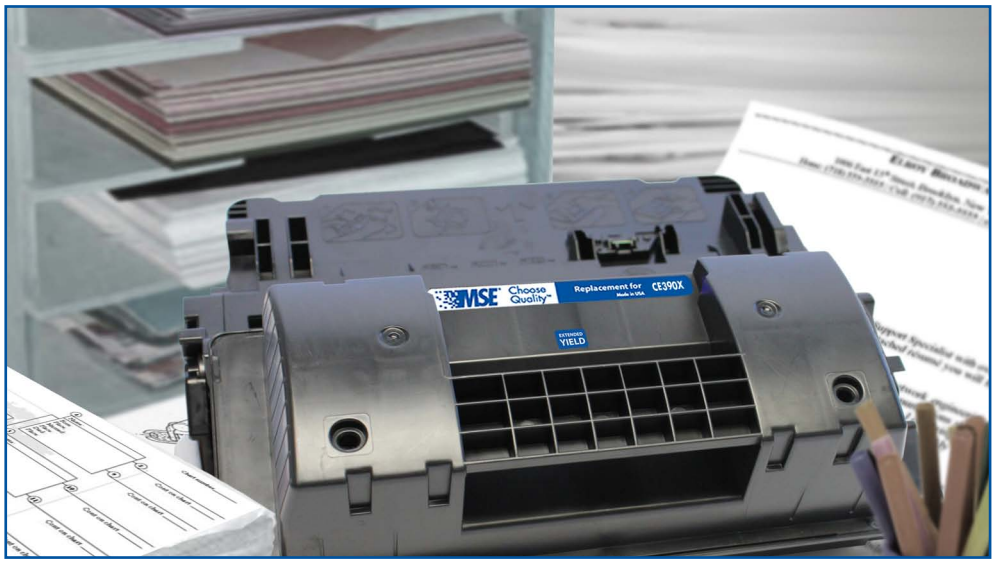
MPS Engineered™ Replacement

MSE Choose Quality®

FOR HP® LaserJet M4555 MFP and M602/M603

Extended Yield Toner Cartridges



Compatible with:

HP® LaserJet Enterprise M4555h, M4555f, M4555fskm MFP, M602dn, M602n, M602x, M603dn, M603n, M603xh

Complete with Smart Print Chip

MPS ENGINEERED™

Our line of extended life cartridges are supported by the market's most advanced and patented technologies, custom formulations of raw materials, and rigorous "real world" testing protocols. The goal is to provide a product that offers consistently excellent output from start to finish with no degradation. Many of MSE's proprietary systems and materials allow us to eliminate many industry wide historical challenges associated with duplexing, which has become more common in offices to save paper and costs prevalent in MPS engagements.

MSE Brand Benefits & Features

- MSE MPS Engineered™ cartridges offers up to 60% yield increase when compared to the OEM.
- Engineered for optimal yield for MPS and cost per page sales models.
- First released in May 2011, the M4555 series replaces the M4345 MFP series released in October 2006.
- First released in September 2011, the M600 series replaces the P4014/P4015 series released in April 2008.
- The M4555 series is HP's segment 4 offering. The M4555 is targeted at enterprise monochrome MFP users. Ideal for workgroup and departmental environments.
- MSE as always approved this product using the markets most exhaustive testing protocols including; environmental stress testing, accelerated aging testing, shipping simulation, and ISO 19752 testing.

ISO 19752 CERTIFIED YIELD

The ISO 19752 standard is a standardized page yield test for monochrome (b/w) laser printer cartridges. The test is done with a minimum of nine cartridges tested on three separate printers with a standard print/test page under specific environmental conditions and printer settings. MSE monochrome cartridges meet/exceed OEM yield based on ISO 19752 test methodologies.

Packaging features:

- Easy 4 step "Install and recycle" instructions
- quick zipper pull
- Vivid 4 color graphics
- SFI Eco-packaging reduces footprint

SUSTAINABLE FORESTRY INITIATIVE Certified Sourcing www.sfiprogram.org SFI-00557

Packaging options:

Choose between the MSE brand and the Generic brand box.

MSE Brand

Generic Brand

ISO 14001 GREEN INITIATIVES · ISO 9001 QUALITY COMMITMENT · SMC COMPLIANT COMPANY · DIN 33870 CERTIFIED QUALITY

Compatible with: HP® LaserJet Enterprise M4555h, M4555f, M4555fskm MFP, M602dn, M602n, M602x, M603dn, M603n, M603xh

Machine Type.....Laser Printer
Print Speed.....55 ppm
Print Resolution .....1200 x 1200 DPI
Page Yield.....See Chart

Product Dimensions

U.S. .....Length 15.5 in Width 7.5 in Height 12.5 in
Metric .....Length 39.4 cm Width 19.1 cm Height 31.8 cm

Product Weight/ Shipping

U.S. .....7.46 lbs.[1]
Metric .....3.4 kg.[1]

MSE Information

Overpack Shipping Box Sizes .....Tall 2, 4, and 6pk
Complete with Smart Print Chip .....Yes
OEM/ MSE Part No.....See Chart

PRODUCT	OEM PART NO.	MSE PART NO.	MSE YIELD[2]	OEM YIELD[2]	COST PER PAGE				RECOMMENDED STREET PRICE			
					MSE		OEM		MSE		OEM	
					U.S. cent	Euro cent	U.S. cent	Euro cent	U.S.	Euro	U.S.	Euro
MSE Brand	CE390X	02-21-45162	40,000	24,000	0.6	0.5	1.2	0.9	$249.00	€ 187.70	$286.99	€ 207.70
Private Label Brand	CE390X	02-21-45122	40,000	24,000	0.6	0.5	1.2	0.9	$249.00	€ 187.70	$286.99	€ 207.70

Special Notes

1 Weight may vary depending on packaging
2 Average page yield based on ISO 19752. Actual yield may vary depending on environmental conditions, media, and usage.

About MSE

MSE is the largest USA based remanufacturer and is acclaimed as one of the leading edge innovators in the marketplace. MSE has pioneered the process of "Intelligent Re-Engineering" as applied to remanufactured printer consumables which is a protocol that employs patented technologies, proprietary processes, and stringent testing methodologies all with the goal of providing the markets best alternative to high cost OEM print consumables. MSE has multiple certifications and accreditations including ISO 9001 and 14001. Coupled with our engineering prowess MSE also prides itself on offering the highest levels of after sales support to its dealers through its consultative sales and marketing programs. MSE is a global entity with sales and distribution in Canada, Europe (UK and the Netherlands), Israel, Brazil, California, and Pennsylvania.

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