

Yield Reporting Form: HP LaserJet Pro 400 MFP M425 cartridge model CF280X

Declared ISO yield

<p>Toner cartridge yield:</p> <p style="text-align: center;">Average cartridge yield 6900 standard pages¹</p> <p style="text-align: center;"><i>Declared yield value in accordance with ISO/IEC 19752 based on continuous printing</i></p>
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Calculated test values

Average ¹	7710
Standard Dev.	160
90% lower confidence limit ¹	7627

Test date: beginning	2014/6/9
Test dates: ending	2014/6/20
Number of cartridges used in testing	12
Number of cartridges used in calculations	12
Type of cartridge	Hewlett Packard CF280X all in one
Shake procedure used?	Yes, at first and second fade
Print mode	Continuous
Job size	100 pages per job to 6400 pages, 50 thereafter
Number of engines used in testing	4
Media	Transmate 80G
Paper size	Letter
Paper feed orientation	Short edge
Computer model	HP compaq Desktop
Operating system	Win 7
Application software	Adobe Acrobat 9.0
Print driver version	5.4.0.11493/61.117.1.11493
Connection type	network
Test page version*	Version 9.0 pdf

Power on/off every day	No
Engine serial numbers:	Engine Firmware Version:
CNB6D5SH3K	20121115_1539
CNB6D5SH3J	20121115_1539
CN36D29T0W	20121115_1539
CNB6D5SH3L	20121115_1539

*filename: Download_Free__19752_Test_Chart__.pdf from ISO SC28 website

Cartridge testing data

Test environmental limits:	Temperature	Humidity
	°C	%RH
Max running average	24.4	49
Min running average	23.6	46
Average	23.7	48

CF280X		HP LJ Pro 400 MFP M425	
Cartridge	Lot Code	Engine SerNo	Cartridge Yield
CF283XC-a1	4D10H2Ga	CNB6D5SH3K	7900
CF283XC-b1	4D10H2Ga	CNB6D5SH3J	7515
CF283XC-c1	4D10H2Ga	CN36D29T0W	7750
CF283XC-d1	4D10H2Ga	CNB6D5SH3L	7675
CF283XC-a2	4C13H1Ga	CNB6D5SH3K	8068
CF283XC-b2	4C13H1Ga	CNB6D5SH3J	7366
CF283XC-c2	4C13H1Ga	CN36D29T0W	7980
CF283XC-d2	4C13H1Ga	CNB6D5SH3L	7618
CF283XC-a3	4D16H1Ga	CNB6D5SH3K	9005
CF283XC-b3	4D16H1Ga	CNB6D5SH3J	7509
CF283XC-c3	4D16H1Ga	CN36D29T0W	7525
CF283XC-d3	4D16H1Ga	CNB6D5SH3L	7696

¹ In an ISO report two values are commonly listed: declared ISO yield and calculated test values. Generally, the calculated test values are higher than the declared ISO yield. Actual cartridge yields vary considerably based on content of images printed and other factors. For more information visit www.hp.com/go/learnaboutequipment.