

*Approximate Number of Document Images per roll of 16mm Microfilm*

Reduction Ratio & Film Length	Document Length in Inches												
	3 "	4"	5"	6"	7"	8"	8.5"	9"	10"	11"	12"	13"	14"
<b>24:1 Simplex (16mm X 100 Ft.)</b>	6,520	5,330	4,520	3,920	3,480	3,090	2,940	2,800	2,560	2,350	2,170	2,030	1,880
16mm X 130 Ft.	8,476	6,929	5,876	5,096	4,524	4,017	3,822	3,640	3,328	3,055	2,821	2,639	2,444
16mm X 215 Ft.	14,018	11,460	9,718	8,428	7,482	6,644	6,321	6,020	5,504	5,053	4,666	4,365	4,042
<b>32:1 Duplex (16mm X 100 Ft.)</b>	8,740	7,140	6,050	5,240	4,620	4,140	3,930	3,740	3,420	3,140	2,910	2,710	2,530
16mm X 130 Ft.	11,362	9,282	7,865	6,812	6,006	5,382	5,109	4,862	4,446	4,082	3,783	3,523	3,289
16mm X 215 Ft.	18,791	15,351	13,008	11,266	9,933	8,901	8,450	8,041	7,353	6,751	6,257	5,827	5,440
<b>40:1 Duplex (16mm X 100 Ft.)</b>	10,800	8,850	7,500	6,500	5,740	5,140	4,870	4,650	4,240	3,900	3,620	3,360	3,150
16mm X 130 Ft.	14,040	11,505	9,750	8,450	7,462	6,682	6,331	6,045	5,512	5,070	4,706	4,368	4,095
16mm X 215 Ft.	23,220	19,028	16,125	13,975	12,341	11,051	10,471	9,998	9,116	8,385	7,783	7,224	6,773
<b>45:1 Duplex (16mm X 100 Ft.)</b>	12,200	9,800	8,390	7,280	6,410	5,740	5,450	5,180	4,770	4,360	4,040	3,760	3,510
16mm X 130 Ft.	15,860	12,740	10,907	9,464	8,333	7,462	7,085	6,734	6,201	5,668	5,252	4,888	4,563
16mm X 215 Ft.	26,230	21,070	18,039	15,652	13,782	12,341	11,718	11,137	10,256	9,374	8,686	8,084	7,547
<b>50:1 Duplex (16mm X 100 Ft.)</b>	13,500	11,050	9,350	8,100	7,200	6,400	6,100	5,800	5,300	4,900	4,500	4,200	3,950
16mm X 130 Ft.	17,550	14,365	12,155	10,530	9,360	8,320	7,930	7,540	6,890	6,370	5,850	5,460	5,135
16mm X 215 Ft.	29,025	23,758	20,103	17,175	15,480	13,760	13,115	12,470	11,395	10,535	9,675	9,030	8,493

**Simplex:** An image positioning technique in rotary camera microfilming. Images are photographed across the full width of the film.

**Duplex:** An image positioning technique in rotary camera microfilming. Through the use of mirrors or prisims, an image of the front side of a document is photographed on one-half of the film, while an image of the back side of the same document is photographed simultaneously on the other half of the film.