

PHYSICAL REQUIREMENTS FOR TYPE 1, NUMBERED DUCKS (HARD TEXTURE)
CCC-C-419G

Number Duck	Weight Oz/Sq Yd		Breaking Strength Warp Lbs Filling Lbs		Air Permeability
	Min	Max	Min	Max	Max
1 <u>1/</u>	28.7	31.6	440	370	2
2 <u>1/</u>	27.1	29.8	420	345	2
4 <u>1/</u>	23.9	26.3	375	300	2
6 <u>1/</u>	20.7	22.8	335	225	2
8 <u>1/</u>	17.6	19.4	285	190	2
10 <u>2/</u>	14.4	15.8	215	160	4
12 <u>2/</u>	11.2	13	195	120	4

1/ Plied yarns shall be used for both warp and filling.

2/ Warp yarns shall be plied; filling yards shall be singles or plied.

October 30, 2008

PHYSICAL REQUIREMENTS FOR TYPE 1, NUMBERED DUCKS (MEDIUM TEXTURE)
CCC-C-419G

Number Duck	Weight Oz/Sq Yd		Breaking Strength Warp Lbs Filling Lbs		Air Permeability
	Min	Max	Min	Max	Max
1 <u>1/</u>	28.7	31.6	425	345	4
4 <u>1/</u>	23.9	26.3	350	290	5
6 <u>1/</u>	20.7	22.8	305	250	4

1/ Plied yarns shall be used for both warp and filling.

PHYSICAL REQUIREMENTS FOR TYPE III, ARMY DUCK

Weight Oz/Sq Yd		Breaking Strength Warp Lbs Filling Lbs		Tearing Strength Warp Lbs Filling Lbs		Air Permeability
Min	Max	Min	Min	Min	Min	Max
8.25	9.25	125	120	4.0	3.0	4.0
9.85	11.00	160	110	-	-	5.0
12.30	13.50	210	130	-	-	5.0
14.80	16.30	235	175	-	-	-
18.50	20.40	315	200	-	-	-

Claredon Textiles Inc.
2728 Niagara Falls Blvd,
Unit #6
Niagara Falls, NY 14304