



Standard FIBC Fabrics Technical Specifications

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Flat FIBC Fabrics White Color	Warp Tensile Strength Lb/inch	Warp Elongation % Typical Value	Weft Tensile Strength Lb/Inch	Warp Tapes per Inch	Weft Elongation % Typical Value	Weft Tapes per Inch	Weight Gr/m2 Woven Base Fabric	Weight Gr/m2 for Coating Only	Weight Gr/m2 Total	Weight Oz./Yd2 Total	Coating thickness	ID Color Marker	Standard Widths in Inches
Flat 2.6 oz - Coated	77	14	77	10.0	14	9.0	61	23	84	2.5	0.75 - 0.90 mil	None	20, 27, 36, 40, 48
Flat 3.0 oz - Coated	95	14	95	10.0	14	9.5	82	23	105	3.1	1.0 - 1.2 mil	None	20, 27, 36, 40, 48
Flat 5.0 oz - Uncoated	242	21	216	10(2)	21	9.5	169	N/A	169	5.0	N/A	1-Purple	40, 42, 44, 45, 48
Flat 5.0 oz - Coated	280	21	253	10(2)	21	9.5	169	28	197	5.8	1.2 - 1.4 mil	1-Purple	40, 42, 44, 45, 48
Flat 6.0 oz - Uncoated	258	20	242	9.5/10	20	10/11	203	N/A	203	6.0	N/A	2-Red	40, 42, 44, 45, 48
Flat 6.0 oz - Coated	295	20	280	9.5	20	10/12	203	26	229	6.8	1.2 - 1.4 mil	2-Red	40, 42, 44, 45, 48
Flat 6.5 oz - Uncoated	275	20	275	10.2	20	11.0	220	N/A	220	6.5	N/A	1-Red	40, 42, 44, 45, 48
Flat 6.5 oz - Coated	312	20	312	10.2	20	11.0	220	26	246	7.2	1.2 - 1.4 mil	1-Red	40, 42, 44, 45, 48
Flat 7.2 oz - Uncoated	363	22	297	9.5/10	20	13/12.5	250	N/A	250	7.4	N/A	2-Blue	40, 42, 44, 45, 48
Flat 7.2 oz - Coated	396	22	330	9.5/10	20	13/12.5	250	28	278	8.2	1.2 - 1.4 mil	2-Blue	40, 42, 44, 45, 48
Flat 8.0 oz - Uncoated	396	22	352	10(2)	20	13.5	271	N/A	271	8.0	N/A	1-Blue	40, 42, 44, 45, 48
Flat 8.0 oz - Coated	429	22	385	10(2)	20	13.5	271	28	299	8.8	1.2 - 1.4 mil	1-Blue	40, 42, 44, 45, 48

Circular FIBC Fabrics White Color	Warp Tensile Strength lb/inch	Warp Tensile Strength for Reinforced Area	Elongation % Typical Value	Warp Tensile Strength lb/inch	Warp Tapes per Inch	Elongation % Typical Value	Weft Tapes per Inch	Weight Gr/m2 Woven	Weight Gr/m2 Coating	Weight Gr/m2 Total		Coating Thickness	ID Color Marker	Standard Widths in Inches
Circular 5.0 oz - Uncoated	242	363	22	216	10.6	20	10.5	191	N/A	191	5.6	N/A	by Width & Weight	70, 72, 73, 74, 75, 76, 78
Circular 5.0 oz - Coated	275	385	22	250	10.6	20	10.5	191	28	219	6.5	1.2 - 1.4 mil	by Width & Weight	70, 72, 73, 74, 75, 76, 78
Circular 6.5 oz - Uncoated	275	462	22	275	10.6	20	10.5	238	N/A	238	7.0	N/A	by Width & Weight	70, 72, 73, 74, 75, 76, 78
Circular 6.5 oz - Coated	312	484	22	312	10.6	20	10.5	238	28	266	7.8	1.2 - 1.4 mil	by Width & Weight	70, 72, 73, 74, 75, 76, 78

UV Stabilization: Percentage of retention in mechanical properties: 70% after 1200 hours in Xenon arc.

Materials: Fabrics are homo polypropylene. **Coatings:** Blend of homo polypropylene, low density polyethylene, linear low density polyethylene.

Tolerances: Width = +/- 0.50 inches - Fabric Weight = +/- 5% - Coating Weight = +/- 5%

Circular Fabric Color ID Markers - Varies by width and weight of fabric - see additional chart for exact color ID marker yarn combination (available on request).

Custom widths available at additional cost.

Black or green color fabric is also available upon request.

CROHMIQ® Static Protective Type D FIBC fabrics are listed in a separate document.

Please note that the color blue is a registered trademark of Texene LLC and it is limited for use in CROHMIQ fabrics only.