

TURF SUPPLIERS

INSTALLATION

A DIVISION OF ALL SURFACE PRODUCTS



POWERHOUSE 40 Z - FL452Z-40

| PROPERTY | DESCRIPTION |
|-------------------------------|--|
| Primary Yarn Polymer | Polyethylene |
| Yarn Cross Section | Polyethylene Slit Film |
| Standard Color | Field; Field/Lime |
| Additional Colors Available* | White, Yellow, Red, Florida Blue, Black, Orange, Terra Cotta |
| UV Stabilized | Yes |
| Fabric Construction | Tufted |
| Primary Backing | Dual layered woven polypropylene |
| Coating Type | SilverBack™ Polyurethane |
| Perforations | Yes |
| Polyethylene Yarn Denier/Ends | 8000/1 (Slit) 5000/1 (Slit) |
| Recommended Infill | Preferred Infill |
| Pile Height | 2" |
| Pile Weight | 40 oz. |

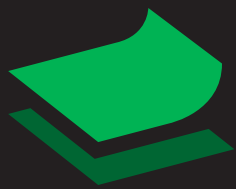
APPLICATION

This is a high use field product. This product should be installed outdoors on a compacted aggregate base. The PowerHouse series is made up of some of the most proven and durable fibers in the world. The 2C "Double Coverage" system allows for more face yarn to show off its beautiful colors. This 13,000 denier system will keep your field looking newer, longer.



*Custom colors available upon request

778.323.0000 | sales@turfsupplierscanada.com | turfsupplierscanada.com



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| FINISHED FABRIC | ENGLISH SYSTEM | | METRIC SYSTEM | | ASTM TEST |
|-----------------------------------|----------------|--------------------|---------------|------------------|---------------|
| <i>Nominal Specification</i> | <i>Value</i> | <i>Units</i> | <i>Value</i> | <i>Units</i> | <i>Method</i> |
| Pile Height (Nominal) | 2 | In. | 50.80 | mm. | D-5823 |
| Face Weight | 40 | oz/yd ² | 1356 | g/m ² | D-5848 |
| Total Fabric Weight | 67 | oz/yd ² | 2272 | g/m ² | D-5848 |
| Primary Backing Weight | 7.4 | oz/yd ² | 251 | g/m ² | D-5848 |
| Secondary Coating Weight | 22 | oz/yd ² | 746 | g/m ² | D-5848 |
| Tuft Bind | >10 | lbs. | >4.5 | Kg. | D-1335 |
| Grab Tear Strength (Average) | >200 | lbs. | >91 | Kg. | D-2256 |
| Lead Content | <50 | ppm | <50 | ppm | D-2765 |
| Total Yarn Linear Density | 13,000 | Denier | 14,445 | D-Tex | D-1577 |
| Tensile Strength (Slit) | 8 | lbs. | 3.6 | Kg. | D-789 |
| Stitch Rate | 8 | Per 3" | 10.5 | Per 10 cm | D-5793 |
| Machine Gauge | 1/2 | In. | 1.27 | Cm. | D-5793 |
| Flammability | TEST | PASSED | TEST | PASSED | D-2859 |
| Water Permeability w/infill Fiber | >30 | In./Hr. | >76 | Cm./Hr. | F-1551 |
| Thickness (Slit) | 9.4 | mils | 100 | microns | D-3218 |
| Fabric Width | 15 | Ft. | 4.6 | M | None |



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