PLAY SAFE HOCKEY PE **"PERFECT EVERYTIME"**

Manufactured By Controlled Products



PLAY SAFE

ITHACA, NEW YORK

Κ_Φ

PROPERTY

| Primary Yarn Polymer | Polyethylene | | |
|-------------------------------|--------------------------------------|--|--|
| Yarn Cross Section | Texturized Polyethylene Monofilament | | |
| Standard Color | Verde/Olive | | |
| Additional Colors Available | White; Yellow | | |
| UV Stabilized | Yes | | |
| Fabric Construction | Tufted | | |
| Primary Backing | ArmorLoc™ 3L | | |
| Coating Type | SilverBack™ Polyurethane | | |
| Perforations | Yes | | |
| Polyethylene Yarn Denier/Ends | 6000/8 | | |
| Infill | N/A | | |
| Pile Height | 3/8" | | |
| Pile Weight | 48 oz. | | |



APPLICATION

Installed by a company with over 100 years of combined field hockey installations. Our durability comes from the technologically advanced Silverback™ coating along with the highest performance yarn available in the market place. Play Safe Hockey PE is designed to hold up to the punishment Field Hockey dishes out. It is the ultimate wet or dry Field Hockey surface.

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| FINISHED FABRIC | ENGLIS | H SYSTEM | METRIC | SYSTEM | ASTM TEST F-1551 |
|------------------------------|--------|----------|--------|---------|------------------|
| Nominal Specification | Value | Units | Value | Units | Method |
| Pile Height (Nominal) | .375 | ln. | 9.525 | mm. | D-5823 |
| Face Weight | 48 | oz/yd² | 1627 | g/m² | D-5828 |
| Total Fabric Weight | 77 | oz/yd² | 2611 | g/m² | D-5828 |
| Primary backing Weight | 7.4 | oz/yd² | 251 | g/m² | D-5828 |
| Secondary Coating Weight | 22 | oz/yd² | 746 | g/m² | D-5828 |
| Tuft Bind | >10 | lbs. | >3.6 | Kg. | D-1335 |
| Grab Tear Strength (Average) | >200 | lbs. | >91 | Kg. | D-2256 |
| Lead Content | <50 | ppm | <50 | ppm | D-2766 |
| Total Yarn Linear Density | 6,000 | Denier | 6,667 | D-Tex | D-1577 |
| Tensile Strength | 22 | lbs. | 10 | Kg. | D-5034 |
| Stitch Rate | 25 | Per 3" | 32.75 | Per 10 | D-5793 |
| Machine Gauge | 0.1875 | ln. | 0.48 | cm | D-5793 |
| Flammability | TEST | PASSED | TEST | Cm. | D-2859 |
| Water Permeability | >30 | In./Hr. | >76 | PASSED | F-1551 |
| Fiber Thickness | 5.9 | mils | 150 | Cm./Hr. | D-3218 |
| Fabric Width | 15' | Ft. | 4.6 | microns | None |

FIELD RENDERING

