

# Technical Data Sheet

General Industrial

## PS-1144

### Product Description:

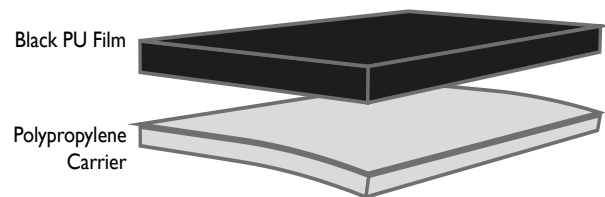
PS-1144 is a black polyurethane film which has a matte finish on one side and a glossy finish on the other. The polyurethane is supported by a removable polypropylene liner on the matte black side to aid in handling during processing.

### Construction / Properties:

Property	Value	Test Method
Thickness	0.45mm, 0.95mm and 1.0mm	QSP-726
Thickness Tolerance	>0.35mm $\pm$ 10%	--
Color	Black	Visual
Hardness (Shore A)	74 $\pm$ 5	ASTM D2240
Specific Gravity	1.14	ASTM D792
Tensile Strength, Yield	Warp: 343 kg/cm <sup>2</sup> Weft: 518 kg/cm <sup>2</sup>	ASTM D882
Elongation at Break	Warp: 383% Weft: 502%	ASTM D882
Tear Strength	Warm: 45 kg/cm Weft: 56 kg/cm	ASTM D624 (Die C)

### Features:

- Excellent Conformability
- Good Tensile Properties
- Good Elongation Properties
- Cost Effective
- Converter Friendly



Specific tests should be performed by the end user to determine the product stability for the particular application.

### For Additional Information:

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