

Technical Data Sheet

General Industrial

PS-I 177L

Product Description:

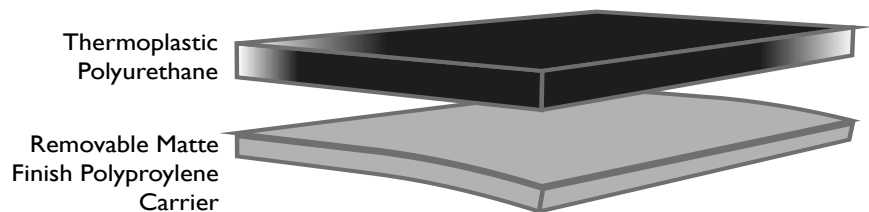
PS-I 177L is a black thermoplastic polyurethane which has a shiny finish on one side and a matte finish on the second side. PS-I 177L is supplied on a removable polypropylene carrier to improve handling characteristics of the polyurethane film throughout the manufacturing and assembly process.

Construction / Properties:

Property	Value	Test Method
Available Thickness	0.15mm, 0.18mm and 0.2mm	QSP-726
Thickness Tolerance	$\pm 20\%$	
Color	Black	Visual
Hardness (Shore D)	70 ± 5	ASTM D2240
Tensile Strength, Yield	$>738 \text{ kg/cm}^2$ (Die C)	ASTM D412
300% Modulus	$>553 \text{ kg/cm}^2$ (Die C)	ASTM D412
Tear Strength	$>174 \text{ kg/cm}$ (Die C)	ASTM D624
Elongation at Break	340%	ASTM D412

Features:

- High Hardness
- High Temperature Resistance
- High Tensile Strength



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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