

Technical Data Sheet

General Industrial

PS-1199L

Product Description:

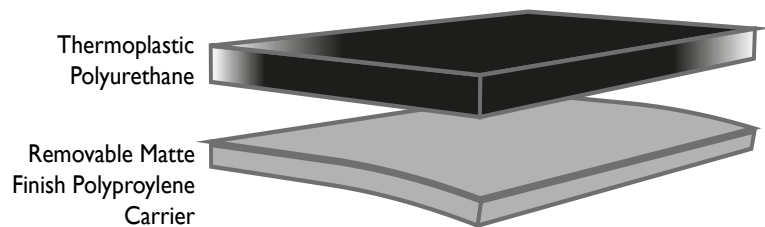
PS-1199L is black thermoplastic polyurethane that has been designed to resist wear due to its high hardness and tensile strength. PS-1199L has one surface with a matte finish and the opposite surface is glossy. PS-1199L is supplied on a removable polypropylene carrier to improve handling characteristics 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	± 20%	
Color	Black	Visual
Hardness (Shore A)	90	ASTM D2240
Tensile Strength, Yield	>800 kg/cm ² (Die C)	ASTM D412
300% Modulus	>383 kg/cm ² (Die C)	ASTM D412
Tear Strength	>118 kg/cm ² (Die C)	ASTM D624
Elongation at Break	>397%	ASTM D412

Features:

- High Hardness
- Good Wear Resistance
- 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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