



# SPHD (High Density Polyethylene)

This multilayer material provides a **stiff, strong**, very **durable** film. The high haze level provides moderate clarity with a smooth surface which is ideal for printing.

## APPLICATIONS

- Heavy duty hardware
- Shrink film applications
- Excellent for Thermal Transfer Print

## SPECIAL FEATURES

- Moderate barrier properties
- Available in combination with other Sharp films.

## TECHNICAL SPECIFICATIONS

Press Printing:	Yes
Imprinting:	Yes
Mil Thickness:	2
Configuration:	EZ™ Bag

Blown Film Properties	Nominal Value(s)	Units	Test Methods (ASTM)
Stress Yield MD	1756	psi	D-882 (A)
Stress Yield TD	1809	psi	D-882 (A)
Tensile Strength MD	3604	psi	D-822
Tensile Strength TD	2673	psi	D-822
Elongation MD	697	%	D-822 (A)
Elongation TD	698	%	D-822 (A)
Tear Propagation MD	517	gf	D-1938
Tear Propagation TD	811	gf	D-1939
<b>Other Properties</b>			
Haze	9.0 or <	%	D-1003
OTR	250	cc/(100in <sup>2</sup> *day)	F-1927