

Properties

Property	ASTM Test Method	Value
WEAR & FRICTION		
Coefficient of friction (Against wet polished steel)	D1894	.04-.08
Paper running against roll cover	Field Testing	4x FEP life
PHYSICAL		
Thickness Range (Standard)		.060" (1.5mm)
Flammability	D635	Non-Flammable
Diameter Range		Up to 15' (4.5m)
Ultimate Tensile Strength	D882-61T	3000psi
Elongation	D882-61T	100%
% Diameter Shrinkage@300°F (149°C)		10% minimum
Machining Qualities		Excellent
Color		Black
Wettability (Contact Angle)		108°
CHEMICAL		
Effect of all acids	D543	None
Effect of all alkalies		None
Effect of all organic solvents		None
H ₂ O absorption, 1/8" thickness		<0.01%
ELECTRICAL	Prevents static charge build-up	
TEMPERATURE	No visible change or embrittlement with time or temperature at 400°F (149°C)	

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