

# SARANEX™ 750 Clear

Coextruded Barrier Film

The Dow Chemical Company

Message:

SARANEX 750 is a multilayer barrier film designed for ostomy and similar pouching applications. It is designed with soft haptics and is high frequency (HF or RF) sealable. It is also heat sealable. It has excellent barrier to oxygen, and aromas.

General Characteristics:

Available Colors: clear, beige

Gauge Range: 3.0 mil (76 µm)

Width Range: 5-80 inches (127-2032 mm)

General Information			
Forms	Films		
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction <sup>1</sup>	0.30		Internal method
Ultimate Tensile Strength			ASTM D882
MD	20.7	MPa	ASTM D882
TD	17.2	MPa	ASTM D882
Heat Seal Strength			Internal method
MD <sup>2</sup>	610	N/m	Internal method
TD <sup>3</sup>	610	N/m	Internal method
Dosage-(clear film)(76.2 µm)	0.0133	m <sup>2</sup> /kg	ASTM D4321
Surface Energy - fresh	48.0	dynes/cm <sup>2</sup>	ASTM D2578
Ultimate Elongation			
MD	350	%	ASTM D882
TD	400	%	
Films	Nominal Value	Unit	Test Method
Oxygen Transmission Rate	8.5	cm <sup>3</sup> /m <sup>2</sup> /24 hr	Internal method
NOTE			
1.	kinetic, in-to-out		
2.	350°F (177°C), 1 sec preheat, 1 sec dwell time, 30 psi (2.1 Bar) pressure.		
3.	350°F (177°C), 1 sec preheat, 1 sec dwell time, 30 psi (2.1 Bar) pressure		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

