



WHITE LLDPE DIGITAL SEALANT WEB DWS004

PRODUCT DESCRIPTION:

White LLDPE coex film with good sealability that meets diverse end use requirements

APPLICATIONS AND FEATURES:

- Applications requiring good sealability and hot tack

PROPERTIES	TEST METHOD	UNIT		NOMINAL RESULTS				
Thickness	ASTM D6988	mil		1.5	2.00	3.0	3.5	4.0
Yield	ASTM D4321	in ² /lb		19,585	14,695	9,792	8,393	7,344
Ultimate Tensile Strength	ASTM D882	psi	MD	5,000	5,000	5,000	5,000	5,000
			TD	4,000	4,000	4,000	4,000	4,000
1% Secant Modulus	ASTM D882	psi	MD	35,000	35,000	35,000	35,000	35,000
			TD	45,000	45,000	45,000	45,000	45,000
Elongation	ASTM D882	%	MD	650	650	650	650	650
			TD	700	700	700	700	700
COF	ASTM D-1894			0.20-0.40	0.20-0.40	0.20-0.40	0.20-0.40	0.20-0.40
Elmendorf Tear	ASTM D1922	gf	MD	200	300	550	700	800
			TD	700	800	950	1100	1300
Seal Initiation	F88	°F		210	210	210	210	210
Opacity	ASTM D1003	%		60	60	60	60	60

*MD = Machine Direction *TD = Transverse Direction

Storage & Handling: Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

Food Contact: Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

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