



CLEAR LLDPE DIGITAL SEALANT WEB DWS001

PRODUCT DESCRIPTION:

Clear 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	2.0	3.0	3.5	4.0
Yield	ASTM D4321	in ² /lb		20,081	15,060	10,040	8,606	7,530
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	250	550	700	800
			TD	700	800	950	1100	1300
Seal Initiation	F88	°F		210	210	210	210	210
Haze	ASTM D1003	%		18	18	19	19	20

*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.

Disclaimer: The information given above is to the best of our knowledge and experience. Some of the properties can be changed as a result of suppliers' efforts to improve upon the quality or production efficiency of the subject. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. StockPKG makes no warranty, express or implied, as to the fitness of the product for any specific use or purpose. The above data is purely for readers' consideration, investigation and verification and should be read in conjunction with the conditions for sale or contract.