



Low Density Polyethylene (CLE)

Clear Polyethylene (CLE) is one of the most popular films manufactured by Automated Packaging Systems, and is available in either Autobag® or SidePouch™ configurations. Its strength and clarity make CLE ideal for many industrial and retail applications.

CLE has excellent printing characteristics, and processes well both in converting and loader applications. CLE is available in white

(WHT), clear-white combo (CWT), clear-black combo (CBLK) and clear-gray combo (CLGY).

Genuine Autobag® bags-on-a-roll and SidePouch™ bags-in-a-box are system-matched and guaranteed to run on all Automated Packaging Systems bagging equipment.

User Benefits

- Easily Processed
- Versatility
- Good Clarity and Strength

Typical Applications

- Automotive
- Medical
- Food
- Crafts
- Any application where superior clarity is required

Technical Specifications

Compliances: FDA 21 CFR 177.1350 (CLE/CBLK only)
 FDA 21 CFR 177.1520 (CLE only)
 MIL-DTL-117H TYPE III CLASS B (ST ONLY)

Press Printing: Yes

Imprinting: Yes

Trim Seal: Yes

Mil Thickness: 1.5, 2.0, 3.0, 4.0

Configuration: Autobag; and SidePouch with restrictions

Performance Data:	U/M	1.5/ LD	2.0/ SD	3.0/ ET	4.0/ ST	ASTM
Haze	-	-	-	-	-	D-1003
Puncture Resistance (Dart)	grams	101	191	277	365	D-1709
Tensile Strength MD	psi	3880	3749	3614	3360	D-882A
Tensile Strength TD	psi	1410	3679	3358	3037	D-882A
Elongation MD	%	260	356	439	490	D-882A
Elongation TD	%	640	657	647	740	D-882A
Elmendorf Tear MD	grams	237	192	330	365	D-1922
Elmendorf Tear TD	grams	285	272	414	771	D-1922
OTR	cc/100in ² /day	346	292	240	126.4	D-3985
MVTR	g/100in ² /day	1.18	0.6	0.4	0.4	F-1249



Above chart reflects nominal test values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect MLT1 & 2 materials only. Certain minimum purchase volumes may apply.

MIL CLE
 WHT
 CWT
 CBLK
 CLGY

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