



DuraClear™ 2000 Enhanced Linear Low Density Polyethylene (DC2)

DuraClear 2000 (DC2) is a strong, durable material ideal for multiple applications. DC2 provides a measurable increase in strength while reducing non-productive properties found in other bag materials. DC2 is easy to work with, providing seamless changeovers and higher productivity. DC2 is also available in a clear-white combo (CWDC) and white (WDC2).

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

- High Productivity
- Flexible Options
- Good Clarity & Strength

Typical Applications

- Automotive
- Medical
- Food
- Retail
- Crafts

Technical Specifications

Compliances: FDA 21 CFR 177.1350
 FDA 21 CFR 177.1520
 MIL-DTL-117H TYPE III Class B (MT only)

Press Printing: Yes

Imprinting: Yes

Trim Seal: Yes

Mil Thickness: 1.09, 1.32, 1.54, 2.0, 2.8, 3.9

Configuration: Autobag; and SidePouch with restrictions

Performance Data:	U/M	1.32/ LD	1.54/ SD	2.0/ ET	2.8/ ST	ASTM
Haze	%	9.6	10.7	14.2	18.2	D-1003
Puncture Resistance (Dart)	grams	196	263	345	420	D-1709
Tensile Strength MD	psi	6094	6085	5906	5913	D-882A
Tensile Strength TD	psi	5492	5703	5334	5413	D-882A
Elongation MD	%	522	528	623	682	D-882A
Elongation TD	%	686	692	716	743	D-882A
Elmendorf Tear MD	grams	503	584	750	1043	D-1922
Elmendorf Tear TD	grams	728	880	1091	1242	D-1922
OTR	cc/100in ² /day	705	501	343	288	D-3985
MVTR	g/100in ² /day	0.6	0.54	0.39	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

DC2

WDC2

CWDC

00095687 007



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s y s t e m s a d v a n t a g e