

## 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.

### Technical Information

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; SidePouch with restrictions

Performance Data:	U/M	1.09/UL	1.32/LD	1.54/SD	2.0/ET	2.8/ST	3.9/MT	ASTM
Haze	%	10.1	10.4	10.7	14.2	18.2	18.9	D-1003
Puncture Resistance (Dart)	grams	195	210	233	310	395	540	D-1709
Tensile Strength MD	psi	4960	4669	4631	4332	4303	4179	D-882A
Tensile Strength TD	psi	3744	3731	3700	3664	3554	3479	D-882A
Elongation MD	%	507	536	540	545	613	723	D-882A
Elongation TD	%	611	619	634	655	674	731	D-882A
Elmendorf Tear MD	grams	269	315	374	585	988	1508	D-1922
Elmendorf Tear TD	grams	865	926	939	1162	1418	2094	D-1922
OTR	cc/100in <sup>2</sup> /day	389	349	324	224	172	110	D-3985
MVTR	g/100in <sup>2</sup> /day	0.719	0.70	0.616	0.443	0.326	0.214	F-1249

### Formulations

- DC2
- WDC2
- CWDC



### Features & Benefits

- High productivity
- Flexible options
- Good clarity and strength



Chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect DC2 material only. Certain minimum purchase volumes may apply.

888-AUTOBAG    info@autobag.com    autobag.com

Automated Packaging Systems, Inc. 10175 Philipp Parkway, Streetsboro, Ohio 44241

Patent(s): [www.autobag.com/patents](http://www.autobag.com/patents)

©October2017 Automated Packaging Systems, Inc. Features, Options & Technical Specifications subject to change. The use of the © or ™ symbol indicates that Automated Packaging Systems, Inc. has registered or is otherwise claiming trademark rights in the United States. These marks may also be registered in other countries and common law rights may apply in countries where such rights are recognized.