

DuraClear™ 2000 SpecGrade™ Enhanced Linear Low Density Polyethylene (DC21)



DuraClear 2000 SpecGrade(DC21) is a strong, durable material ideal for multiple applications. DC21 provides a measurable increase in strength while reducing non-productive properties found in other bag materials. DC21 is easy to work with, providing seamless changeovers and higher productivity.

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
- Tight gauge tolerance

Typical Applications

- Automotive
- Medical
- Food
- Retail
- Crafts
- Any application where high productivity, clarity and strength are required

Technical Specifications

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

Press Printing: Yes

Imprinting: Yes

Trim Seal: Yes

Mil Thickness: 3.9 ± 10%

Configuration: Autobag; and SidePouch with restrictions

Performance Data:	U/M	3.9/MT	ASTM
Haze	%	23.7	D-1003
Puncture Resistance (Dart)	grams	523	D-1709
Tensile Strength MD	psi	5922	D-882A
Tensile Strength TD	psi	5521	D-882A
Elongation MD	%	763	D-882A
Elongation TD	%	780	D-882A
Elmendorf Tear MD	grams	1444	D-1922
Elmendorf Tear TD	grams	1449	D-1922
OTR	cc/100in ² /day	212	D-3985
MVTR	g/100in ² /day	0.2	F-1249



Above chart reflects nominal test data values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect DC21 material only. Certain minimum purchase volumes may apply.

MIL

DC21

3.9
±10%

00095687 007



machines

materials

service

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

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