

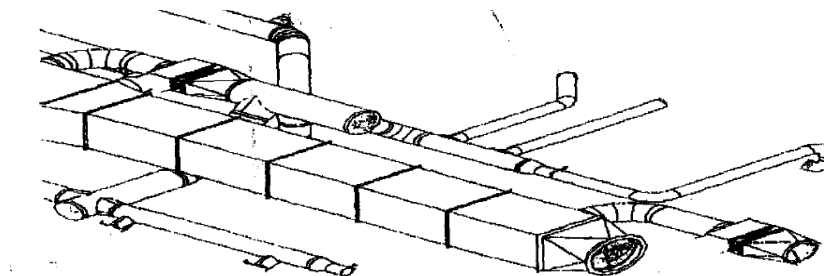


Profab Duct Covers Specification Sheet

Profab Duct Covers are designed to help heating; venting; and air conditioning contractors protect all components of the HVAC system during the construction, remodeling, and shutdowns. This design has two features. First feature is to keep dirt, moisture, monokote, paint, and debris out of the system. The second feature is that the same cover can be used for pressure testing. It's been tested by a T.A.B.B. certified technician. The small and medium covers have been tested to over 7.5" water gage positive or negative pressure. Profab Duct Covers will fit round, square, oval, and specialty fittings by using a Ductulator to get correct sizes.

Components	Sizes
Metal Coils	Small 6-14" .002 Mil Plastic
Fan Coils	Med. 14-16" .003 Mil Plastic
VAV Boxes	Large 26-40" .004 Mil Plastic
Freak Drives	XLarge 40-54" .004 Mil Plastic
Registers	Giant 54"-70" .005 Mil Plastic
Fire Smoke Dampers	Jumbo 70"-90" .005 Mil Plastic
Reheat Coils & Coils	
Motors	
Duct Detectors	
Exhaust Fans	
Louvers	
Stair Press Fans	
Filter Racks	
Ventilators	
Back Draft Dampers	
Transfer Air Openings	
Return Openings	
Outside Air Openings	
Grease Fans	

Profab Duct Covers are manufactured from low-density polyethylene plastic with a heavy-duty quarter inch elastic band.



Made by a sheet metal worker for sheet metal workers.

Production Products, Inc.
30487 Potomac Way – Charlotte Hall, MD 20622
1-800-231-8040 – Fax: 1-301-472-4300
www.ppiduct.com

ExxonMobil LDPE

ExxonMobil
Chemical

LD 160AS

Blown Film Resin

Description

LD 160AS is an LDPE grade, which offers good draw down and optical properties.

Applications

- laundry film
- textile packaging
- produce film
- other high clarity thin film applications

Additive Package	Antiblock	Slip	Thermal Stabilizer
LD 160AS	1950 ppm	800 ppm	Yes

Resin Properties	Test Based On	Typical Value / Unit	
Melt Index	ASTM D1238	4.0 g/10 min	
Density	ASTM D2899 / D1505	0.9226 g/cm ³	
Peak Melting Temperature	ASTM D9418	109 °C	228 °F
Crystallization Point	ASTM D3418	93 °C	199 °F

Film Properties				
Tensile Strength	MD	ASTM D882	19 MPa	2750 psi
	TD		15 MPa	2200 psi
Elongation @ Break	MD	ASTM D882	250 %	
	TD		440 %	
1% Secant Modulus	MD	ASTM D882	210 MPa	30500 psi
	TD		240 MPa	35000 psi
Haze		ASTM D1003	5.5 %	
Gloss, 60° angle		ASTM D2457	11 %	
Dart Drop Impact, A/Face		ASTM D1709	2.0 g/µm	51 g/mil
Elmendorf Tear Strength	MD	ASTM D1822	7 g/µm	178 g/mil
	TD		4.5 g/µm	114 g/mil

The film properties have been measured on a 30 µm (1.18 mil) thick film. (Blow-up ratio : 2.5)

LD 160AS can - in principle - be used in food contact applications in various EU Member States and in the USA (FDA). Migration or use limitations may apply. Please contact your ExxonMobil Chemical representative for more detailed information and/or actual compliance certification documents for the specific grade of interest.

Revised 12/04

©2004 ExxonMobil. To the extent the user is entitled to obtain and distribute this document, the user may transmit, distribute, and/or photocopy this document (including any 3rd parties) and control, including all of its contents, format, structure, and other information. We may not copy this document to a Web site. ExxonMobil does not guarantee the type or class of data, which may be transmitted, distributed, copied, and all the other aspects thereof. The information in this document applies only to the stated product or products and not to combinations with any other resins or materials. We warrant the information on data contained in this document to be true and correct, but we do not warrant, express or implied, accuracy or timeliness, use, or appropriateness, for a particular purpose, application, activity, or combination of the information in this document, or for any other purpose. The user is solely responsible for all interpretations, applications, and/or uses of this document and any associated information. We expressly disclaim liability for any loss, damage, or injury directly or indirectly caused or incurred as a result of or arising from the use of this information in this document. This document is provided as a service to our customers and we expressly disclaim any liability therefor. The terms "we", "our", "ExxonMobil Chemical", or "ExxonMobil" are used for convenience, and may include any one or more of ExxonMobil Chemical Company, Exxon Mobil Corporation, or any other entity directly or indirectly related to ExxonMobil Chemical, its subsidiaries, its divisions and operations, and its affiliates.