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LD2002SA

Low Density Polyethylene

HOMOPOLYMER FILM RESIN

MELT INDEX 2.0
DENSITY 0.926

LD2002SA is a generic prime homopolymer packaging film designed for blown film applications requiring good processability and clarity with good stiffness.

Additive: Antiblock: 2750 ppm; Slip: 750 ppm

Typical Applications:

- General Purpose Blown Film
- Liners
- Food Packaging

Physical Properties[1]

Physical Properties	Unit	Test Method	Value
Melt Index[2]	g / 10 min	ASTM D1238	2.0 g
Density	g / cm^3	ASTM D1505	0.926
Haze	--	ASTM D1003	7.0%
Gloss, 60°	--	ASTM 2457	110

[1] Typical values which can vary within specification limits and are not to be construed as specifications.
[2] 2,16 kg/190 C.

FDA STATEMENT:
This product complies with FDA regulation 21 CFR 177.1520 (Olefin polymers), paragraphs (c)2.1 and (c)2.2, and may be used as articles or components of articles intended for use in contact with nonalcoholic food, including use in articles used for packing or holding food during cooking. The additive BHEB is present and is regulated for use in contact with nonalcoholic food under FDA regulation 21 CFR 178.2010. The concentration of this additive cannot exceed 0.04 mg/in2 of food contact surface in the finished article. Because of this limit, the average thickness of the finished food contact article is restricted based upon the concentration of BHEB present in the article, up to an absolute maximum thickness of 0.025 inches (25 mils). This product is produced under conditions of good manufacturing practice as required by 21 CFR 174.5(a) and is of a purity suitable for its intended use in food contact applications as allowed by the regulatory citations identified above. The manufacturer of any food, direct or indirect food additive, or food contact substance or article containing this product has the responsibility to ensure compliance with applicable FDA regulations and to ensure that any finished food contact article is technically suitable for the intended use.

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