

# LDPE A2920

Low Density Polyethylene



## Overview

Outstanding haze and gloss

Good strength

Good heat sealability

Excellent processability

LDPE A2920 is blow film grade offers an excellent balance of optical and strength properties for general purpose clear film applications.

## Applications

- Produce bags
- High clarity films
- Bakery bags
- Retail packaging

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	2	g/10 min	D 1238
Density (g/cm <sup>3</sup> )	0.920	g/cm <sup>3</sup>	D 792
Haze	8.0	%	D1003
Gloss (45°)	90		D2457
Dart Drop Impact	110	g/mil	D1709
Elmendorf Tear Strength MD/TD	330/190	gm/mil	D1922
Tensile Strength at Break MD/TD	3650/2900	psi	D882
Elongation at Break MD/TD	200/630	%	D882
Secant Modulus, 1% Secant MD/TD	25000/29000	psi	D882