

# LDPE A2920

Low Density Polyethylene



## Overview

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