

Low Density Polyethylene

L02519N**PRODUCT DESCRIPTION**

LDPE heavy duty resin for shrink film packaging application.

APPLICATIONS

Product used for shrink film and agriculture film.

TYPICAL PROPERTIES

Properties		Typical Value	Unit	Test Method
Melt Flow Index (190°C/2.16 kg)		0.25-0.3	g/10 min	ASTM D1238
Density		0.918-0.919	g/cm ³	D1505
Elemendorf Tear Strength	MD	200-300	g/mil	ASTM D1922
	TD	100-160		
Tensile Strength at Break	MD	3500-3800	psi	ASTM D882
	TD	3300-3500		
Elongation at Break	MD	130-200	%	ASTM D882
	TD	500-600		
Haze		10-23	%	ASTM D1003
Gloss MD, 45°		28-35		ASTM D2457
Dart Drop Impact Strength, F50		140-200	g/mil	ASTM D1709A

ADDITIVE

Antiblock	4000 PPM
Slip	None
Other	None