

LINEAR LOW DENSITY POLYETHYLENE (LLDPE)

Westlake linear low density polyethylene (LLDPE) film resins meet the demanding needs of food packaging, consumer and industrial packaging, and non-food packaging. Our broad selection of butene and hexene copolymer products includes products with the high-performance properties that you require for your demanding film applications.

■ HIFOR® LLDPE

Grade	MI (g/10 min)	Density (g/cm ³)	Slip (PPM)	AB (PPM)	PPA
LF1010AA	0.8	0.922	0	0	Y
LF2018AB	0.8	0.924	0	4,000	N
LF2010AA	0.85	0.9255	0	0	Y
LF2010DD	0.85	0.9255	1,500	7,500	Y
LF2020AA	1.0	0.919	0	0	N
LF2020AC	1.0	0.919	0	5,500	N
LF2020AD	1.0	0.919	0	7,500	N
LF2020BB	1.0	0.919	700	4,000	N
LF2020DD	1.0	0.919	1,500	7,500	N
LT74104	1.0	0.920	0	0	N
LT74105	1.0	0.920	1,200	3,500	N
LT74113	1.0	0.920		3,500	N
LT74147	1.0	0.920	1,200	6,500	N
LT74151	1.0	0.920	1,500	7,500	N
LF1020AA	1.1	0.919	0	0	N
LF1020AD	1.1	0.919	0	7,500	N
LF1020CC	1.1	0.919	1,000	5,500	N
LF1020DC	1.1	0.919	1,500	5,500	N
LF1020DD	1.1	0.919	1,500	7,500	N
LF2041AA	2.0	0.918	0	0	N
LF1040AA	2.0	0.919	0	0	N
LF1040CC	2.0	0.919	1,000	5,500	N
LF1030AA	2.6	0.919	0	0	N
LF2051AA	3.5	0.918	0	0	N
LF1050AA	3.5	0.925	0	0	N
LF1050CC	3.5	0.925	1,000	5,500	N

■ HIFOR Clear® LLDPE

Grade	MI (g/10 min)	Density (g/cm ³)	Slip (PPM)	AB (PPM)	PPA
SC74580	0.6	0.926	0	0	Y
SC74558	1.0	0.920	400	0	N

■ HIFOR Xtreme® LLDPE

Grade	MI (g/10 min)	Density (g/cm ³)	Slip (PPM)	AB (PPM)	PPA
SC74844	0.5	0.917	1,200	6,500	Y
SC74853	0.5	0.917	0	6,500	Y
SC74858	0.5	0.917	0	0	Y
SC74849	0.55	0.925	0	0	Y
SC74836	0.6	0.926	0	0	Y
SC74859	0.6	0.926	0	7,500	Y
SC74875	0.75	0.915	0	0	Y
SC74869	0.85	0.918	500	10,000	Y
SC74883	1.0	0.917	0	0	N

■ MXSTEN® Plastomers

Grade	MI (g/10 min)	Density (g/cm ³)	PPA
CV77519	0.5	0.906	Y
CV77541	0.5	0.906	Y
CV77523 ^b	0.5	0.906	Y
CV77526	0.7	0.910	N
CV77540	0.8	0.906	Y
CV77516	1.0	0.910	N
CV77528	2.0	0.910	N

Notes:

^b CV77523 has a Slip of 1,150 and AB of 18,000.

Westlake's patented ENERGX® technology makes MXSTEN® plastomers the lowest density gas-phase hexene-based linear low density polyethylene available.

MXSTEN® plastomers meet FDA requirements for food contact and are a preferred resin for flexible food packaging. Their excellent seal strength at low initiation temperatures allows faster line speeds on form, fill and seal machines. MXSTEN® plastomers offer a unique balance of stiffness and toughness as well as good processability. Other applications include modification of engineering resins, TPO compounding and high-filler compounded materials.

