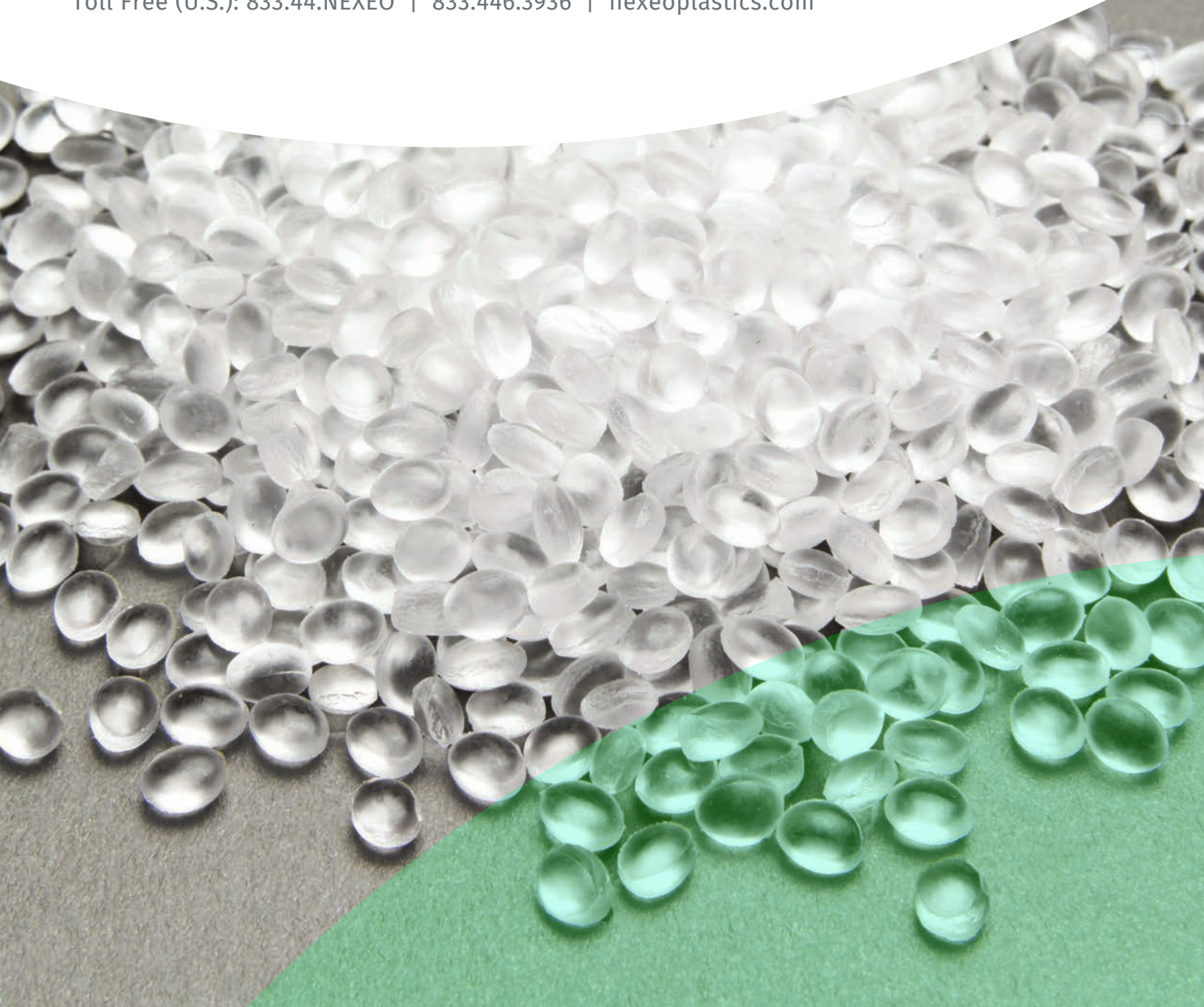


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## POLYETHYLENE

GRADE		MFR	DENSITY	ADDITIVES*	FDA	APPLICATIONS
		g/10 min				
HDPE	PE HD 506060	8	0.965		Y	Injection, Crate
HDPE	PE HD 507051	6.5	0.953		Y	Injection, Pail
HDPE	PE HD 511051	12	0.951		Y	Injection
HDPE	PE HD 521054	20	0.954		Y	Injection
HDPE	PE HD 534050	33	0.952		Y	Injection
HDPE	PE HDBM 500354	0.35	0.954		Y	Blow Molding, Phillips Process
HDPE	PE HDBM 500354 AS	0.35	0.954	Anti-Stat	Y	
HDPE	PE HDBM 500354U	0.3	0.955		Y	Blow Molding, Unipol Process
HDPE	PE HDBM 500860	0.8	0.960		Y	Blow Molding, Sheet, Dairy
HDPE	PE HDBM 5000950	10	0.950		Y	HLMI, Sheet and Large Part, Phillips Process
HDPE	PE HDBM 5000950U	10	0.950		Y	HLMI, Sheet and Large Part, Unipol Process
HDPE	PE HDBM 5000951 HMW	10	0.951		Y	HMW Film Grade
LDPE	PE LD 300218	0.25	0.918	Barefoot or with Slip and AB packages	Y	Heavy Duty Blown Film
LDPE	PE LD 300721	0.7	0.921	Barefoot or with Slip and AB packages	Y	Heavy Duty Blown Film
LDPE	PE LD 302421	24	0.921		Y	Injection Molding / Compounding
LDPE	PE LD 340022	40	0.922		Y	Injection Molding / Compounding
LDPE	PE LD FL19 095	10	0.919		Y	Blow and Injection Molding
LDPE	PE LD FL20 020	2	0.920	Tubular, Barefoot	Y	Liner, Blown and Cast Film
LDPE	PE LD FL20 020 AC	2	0.920	Autoclave, Barefoot	Y	Clarity, Blown and Cast Film
LDPE	PE LD FL20 020 MM AC	2	0.929	Autoclave, Slip and Antiblock	Y	Clarity, Blown and Cast Film
LDPE	PE LD FL20 020 OH AC	2	0.920	Autoclave, Antiblock	Y	Premium Clarity, Blown and Cast Film
LDPE	PE LD FL20 020 TC	2	0.923	Tubular, Barefoot	Y	Clarity, Blown and Cast Film
LDPE	PE LD FL20 020 TC MM	2	0.920	Slip, Antiblock	Y	Film Structures
LLDPE	PE LLD 102024	20	0.924		Y	Injection
LLDPE	PE LLD 102024 PWD	20	0.924	Granular, Powder	Y	Injection / Compounding
LLDPE	PE LLD 105056 PWD	50	0.926	Granular, Powder	Y	Compounding
LLDPE	PE LLD 150025	50	0.926		Y	Injection
LLDPE	PE LLD FLLB19 020	2	0.918		Y	Film, Butene
LLDPE	PE LLD FLLB19 020 MM	2	0.918	Medium Slip, Medium Antiblock	Y	Blown Film, Cast Film, Butene
LLDPE	PE LLD FLLB19 028	2	0.918		Y	Blown Film, Butene
LLDPE	PE LLD FLLB19 0095	1	0.919	Barefoot or with Slip and AB packages	Y	Film, Butene
LLDPE	PE LLD FLLB19 0095 MM	1	0.919	Medium Slip, Medium Block	Y	Film, Butene
LLDPE	PE LLD FLLB19 0095 OH	1	0.919	No Slip / High Antiblock	Y	Film, Butene
LLDPE	PE LLD FLLH18 010	1	0.918		Y	Blown Film, Extrusion, Metallocene, Hexene
LLDPE	PE LLD FLLH18 010 HH	1	0.919	High Slip, High Block	Y	Film, Hexene
LLDPE	PE LLD FLLH18 010 MM	1	0.918	Medium Slip, Medium Antiblock	Y	Blown Film, Metallocene, Hexene
LLDPE	PE LLD FLLH18 010 OH	1	0.919	Antiblock	Y	Film Structures
LLDPE	PE LLD FLLH18 015	1.5	0.918		Y	Blown Film, Metallocene, Hexene
LLDPE	PE LLD FLLH18 015 MM	1.5	0.918	Medium Slip, Medium Antiblock	Y	Blown Film, Metallocene, Hexene
LLDPE	PE LLD FLLH18 035	3.5	0.918		Y	Cast Film, Metallocene, Hexene
LLDPE	PE LLD FLLH18 035 T	3.5	0.918	Medium Slip, Medium Antiblock, Tacifier	Y	Cast Film for Stretch Wrap, Metallocene, Hexene

# POLYPROPYLENE

	GRADE	MFR	FLEX MOD	IZOD	ADDITIVES*	FDA	APPLICATIONS
		g/10 min	psi	ft-lb/in			
HP	24007	0.5	240,000	1.4		Y	Extrusion / Injection
	2403	3	240,000	0.6		Y	Extrusion / Injection, Straw Grade
	2403LW	3	240,000	0.8	LWC	Y	Extrusion / Injection, Film, Fiber, Tape
	2405	4	210,000	0.6		N	Extrusion / Injection, Straw Grade, BOPP
	2405AS	5	240,000	0.8	AS	Y	Extrusion / Injection, Straw Grade
	2412	12	235,000	0.5		Y	Injection, General Purpose
	2420	20	235,000	0.5		Y	Injection, General Purpose
	2420NA	20	260,000	0.4	N, AS	Y	Injection, General Purpose
	2425SF	25	232,000	0.4	S	Y	Injection, Fiber
	2435	35	170,000	0.5		Y	Injection, General Purpose
	2435NA	35	200,000	0.6	N, AS	Y	Injection, General Purpose
		g/10 min	psi	ft-lb/in			
CP	26007	0.5	170,000	NB		Y	Extrusion / Injection, Sheet, Film
	2602NB	2	150,000	NB	Barefoot	Y	Injection, Extrusion
	2604	4	180,000	1.5+	Barefoot	Y	Injection
	2604NB	4	140,000	NB	Barefoot	Y	Injection
	2608HI	10	158,000	3		N	Injection, Medium Impact
	2610	10	232,000	1.8		Y	Injection, General Purpose
	2610HI	10	160,000	2.3	AS	Y	Injection, Medium Impact
	2612NB	12	165,000	NB	N, AS	Y	Injection, High Impact
	2620	20	160,000	2		Y	Injection, General Purpose
	2620NB	20	145,000	NB		Y	Injection, High Impact / No Break
	2630NB	30	130,000	NB	N	Y	Injection, High Impact
	2635	35	155,000	1.8		Y	Injection, General Purpose
	2650	50	180,000	1.6		Y	Injectio, High Flow
		g/10 min	psi	ft-lb/in			
RCP	2502NX	2	150,000	1.1	C	Y	Extrusion / Thermoforming / Injection, Clarity
	2512NX	12	160,000	1.5	C	Y	Injection, Clarity
	2535NX	35	170,000	1	C	Y	Injection, Clarity

\* LWC = Low Water Carryover

\* N = Nucleated

\* AS = Anti-Stat

\* C = Clarified NX8000

\* SF = Spinning Fiber

## ACRYLONITRILE BUTADIENE STYRENE

	GRADE	MFR	FLEX MOD	IZOD	FDA	APPLICATIONS
		g/10 min (230° C/3.8kg)	psi	ft-lb/in		
ABS	HG6	5.6	320,000	5.8	N	Injection
	HG9	12	359,000	4.5	N	Injection
	HGGP	10	348,000	4.4	N	Injection
	LG6	6	357,000	5.5	N	Injection

## POLYSTYRENE

	GRADE	MFR	FLEX MOD	IZOD	FDA	APPLICATIONS
		g/10 min	psi	ft-lb/in		
PS	GPPS 5102	2	425,000	0.5	Y	Injection
	GPPS 5108	8	413,000	0.3	Y	Injection
	GPPS 5112	14	345,000	0.25	Y	Injection
	MIPS 5210	10	242,000	1.7	Y	Injection
	HIPS 5303	3	260,000	2.5	Y	Extrusion
	HIPS 5308	8	240,000	2.8	Y	Injection
	HIPS 5313	13	290,000	2	Y	Injection

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