



HIVAL[®]

PRODUCT OVERVIEW



Nexo Solutions provides a full portfolio of HIVAL[®] branded polymer products. The portfolio includes multiple grades of Polypropylene, Polyethylene, Polystyrene, and ABS that support a broad range of properties and applications. For more information on these grades, please contact our local sales team or call our Tech Connect Center at (866) 430 9666.

POLYPROPYLENE

	GRADE	MFR	FLEX MOD	IZOD	ADDITIVES (*)	FDA	APPLICATIONS
		g/10 min	psi	ft-lb/in			
HP	2403LWC	3	240,000	*	LWC	Y	Extrusion / Injection; Film; Fiber; Tape
	2403	3	240,000	*		Y	Extrusion / Injection; Straw Grade
	2405	4	210,000	*		Y	Extrusion / Injection; Straw Grade; BOPP
	2405AS	5	240,000	*	AS	Y	Extrusion / Injection; Straw Grade
	2412	12	235,000	*		Y	Injection; General Purpose
	2420	20	235,000	*		Y	Injection; General Purpose
	2420NA	20	260,000	*	N; AS	Y	Injection; General Purpose
	2425SF	25	232,000	*		Y	Injection; Fiber
	2435SF	35	225,000	*		Y	Injection; Fiber
	2435	35	170,000	*		Y	Injection; General Purpose
	2435NA	35	200,000	*	N; AS	Y	Injection; General Purpose
CP	2608HI	10	158,000	3		Y	Injection; Medium Impact
	2610	10	232,000	1.8		Y	Injection; General Purpose
	2615	16	174,000	2		Y	Injection; General Purpose
	2620	20	160,000	2		Y	Injection; General Purpose
	2620NB	20	145,000	NB		Y	Injection; High Impact / No Break
	2625	25	174,000	1.8		Y	Injection; General Purpose
	2630LI	30	276,000	1.1		Y	Injection; General Purpose; Low Impact
	2635	35	155,000	1.8		Y	Injection; General Purpose
	2640	40	276,000	1.5		Y	Injection; High Flow
	2650	50	180,000	1.6		Y	Injection; High Flow
	2660LI	60	174,000	1.2		Y	Injection; High Flow; Low Impact
2670	70	232,000	0.8		Y	Injection; High Flow	
RCP	2502NX	2	150,000	*	N; C	Y	Injection; Clarity
	2512NX	12	160,000	*	C	Y	Injection; Clarity
	2520NX	20	170,000	*	C	Y	Injection; Clarity
	2535NX	35	170,000	*	C	Y	Injection; Clarity



* LWC = Low Water Carryover
 * N = Nucleated
 * AS = Anti-Stat
 * C = Clarified NX8000

POLYETHYLENE

	GRADE	MFR	DENSITY	ADDITIVES (*)	FDA	APPLICATIONS
		g/10 min				
HDPE	PE HD 507051	6.5	0.953		Y	Injection, Pail
HDPE	PE HD 507051P	7	0.953		Y	Injection, Pail, Super Tough
HDPE	PE HD 506060	8	0.965		Y	Injection, Crate
HDPE	PE HD 511051	12	0.951		Y	Injection
HDPE	PE HD 521054	20	0.954		Y	Injection, Pail
HDPE	PE HD 534050	33	0.952		Y	Injection
HDPE	PE HDBM 5000950	11 HLMI	0.95		Y	HLMI/ Sheet And Large Part
HDPE	PE HDBM 5000950U	11.5 HLMI	0.95		Y	HLMI, Unipol Process
HDPE	PE HDBM 5000951 HMW	10	0.951		Y	HMW Film Grade
HDPE	PE HDBM 500354	0.38	0.953		Y	Blow Molding
HDPE	PE HDBM 500354 AS	0.38	0.953	Anti-Stat	Y	Blow Molding
HDPE	PE HDBM 500860	0.8	0.962		Y	Blow Molding
HDPE	PE HDBM 500354U	0.3	0.955		Y	Blow Molding, Unipol Process
LDPE	PE LD 300218	0.25	0.918	Barefoot Or With Slip And Ab Packages	Y	Film
LDPE	PE LD 300721	0.7	0.921	Barefoot Or With Slip And Ab Packages	Y	Film
LDPE	PE LD 300792 OM	0.7	0.92	0 Slip/Medium Antiblock	Y	Film
LDPE	PE LD FL20 020	2	0.923		Y	Film, Foam
LDPE	PE LD FL20 020 MM	2	0.923	Medium Slip, Medium Block	Y	Film
LDPE	PE LD FL20 020 AC	2	0.923	Auto Clave	Y	Blow Molding
LDPE	PE LD FL20 020 TC	2	0.923	Tubular Clave	Y	Clarity Film
LDPE	PE LD FL20 020 OH AC	2	0.923	High Block, Auto Clave	Y	Clarity Film
LDPE	PE LD FL20 020 AC MM	2	0.923	Medium Slip, Medium Block, Auto Clave	Y	Clarity Film
LDPE	PE LD FL19 095	9	0.919		Y	Injection Molding/Compounding
LDPE	PE LD 302421	24	0.921		Y	Injection Molding/Compounding
LDPE	PE LD 340022	40	0.922		Y	Injection Molding/Compounding
LLDPE	PE LLD FLLB19 0095 NAT	0.95	0.919	Barefoot Or With Slip And Ab Packages	Y	Film, Butene
LLDPE	PE LLD FLLB19 0095 MM	0.95	0.919	Medium Slip, Medium Block	Y	Film, Butene
LLDPE	PE LLD FLLB19 0095 OH	0.95	0.919	0 Slip/ High Antiblock	Y	Film, Butene
LLDPE	PE LLD FLLH18 010	0.95	0.919	Barefoot Or With Slip And Ab Packages	Y	Film, Hexene
LLDPE	PE LLD FLLH18 010 MM	0.95	0.919	Medium Slip, Medium Block	Y	Film, Hexene
LLDPE	PE LLD FLLH18 010 HH	0.95	0.919	High Slip, High Block	Y	Film, Hexene
LLDPE	PE LLD FLLB19 020 NAT	2	0.918		Y	Film
LLDPE	PE LLD 102024 NAT PWD	20	0.924	Granular	Y	Injection/Compounding
LLDPE	PE LLD 102024 NAT	21	0.924		Y	Injection
LLDPE	PE LLD 150025	50	0.926		Y	Injection

ABS

	GRADE	MFR	FLEX MOD	IZOD	FDA	APPLICATIONS
		g/10 min	psi	ft-lb/in		
ABS	HG6	4.8	340,000	5.5	Y	Injection
	HG9	11.7	379,000	4.5	Y	Injection
	HGGP	5	340,000	5.5	Y	Injection

POLYSTYRENE

	GRADE	MFR	FLEX MOD	IZOD	FDA	APPLICATIONS
		g/10 min	psi	ft-lb/in		
PS	GPPS 5102	2	42,500	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	2.5	Y	Injection
	HIPS 5313	13	290,000	2	Y	Injection

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