

# ExxonMobil Signature Polymers: Redefining collaboration for the future

ExxonMobil Signature Polymers is defined by deep collaboration and shared innovation across the value chain. As we look ahead to tomorrow’s challenges, we believe that partnership is the key to unlocking meaningful solutions. We will continue to provide enhancements in how we engage with you, the support we provide, and the expertise we bring to help you deliver breakthrough products.

Discover the right materials for your needs. Whether you are designing for performance or innovation, our product finder helps you navigate our portfolio with ease. At ExxonMobil Signature Polymers, we believe collaboration is the key to unlocking meaningful progress. Let’s find the right fit – together.

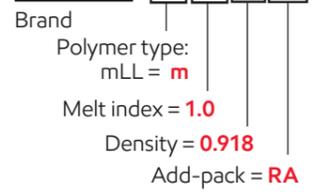
## The main categories and their brands

Signature Polymers									
Global Business Portfolio Brand									
Core Performance Category	High Performance Category					Enhanced Performance Category			
ExxonMobil™	Exceed™					Exxtra™		Vistamaxx™	Exact™
	Tough	Tough+	Stiff	Stiff+	Flow	Flow+	Adhere		
Our everyday portfolio of polyolefin resins that offer reliable performance, quality and value.	Our premium portfolio of polyolefin resins providing high performance of stiffness, toughness and/or processability for a broad range of applications and processes.					Our specialty portfolio of polyolefin modifiers that provides additional performance such as adhesion, softness or sealing.			

Here's an illustration of how legacy names map to their new Signature Polymer names.

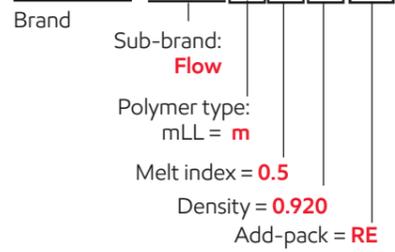
Exceed™ 1018RA  
changes to

**Exceed™ m 1018.RA**



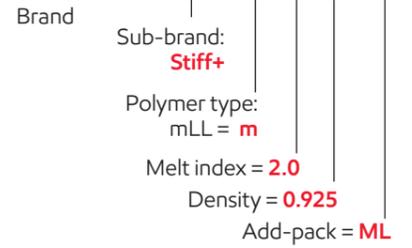
Enable™ 2005RE  
changes to

**Exceed™ Flow m 0520.RE**



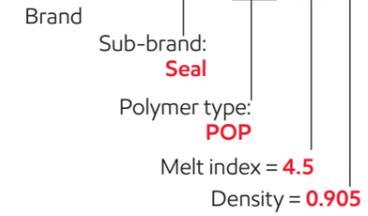
Exceed™ S 9333ML  
changes to

**Exceed™ Stiff+ m 2025.ML**



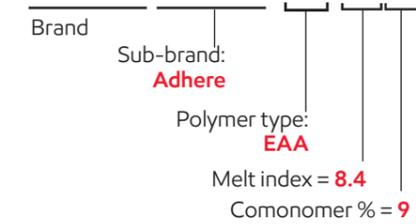
Exact™ 3024  
changes to

**Exxtra™ Seal POP 4505**



ESCOR™ 5050  
changes to

**Exxtra™ Adhere EAA 8409**



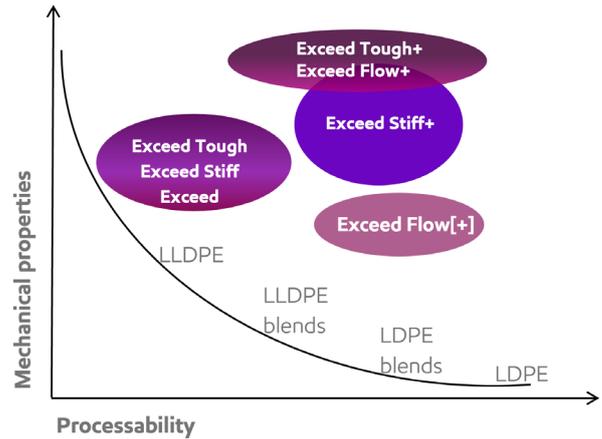
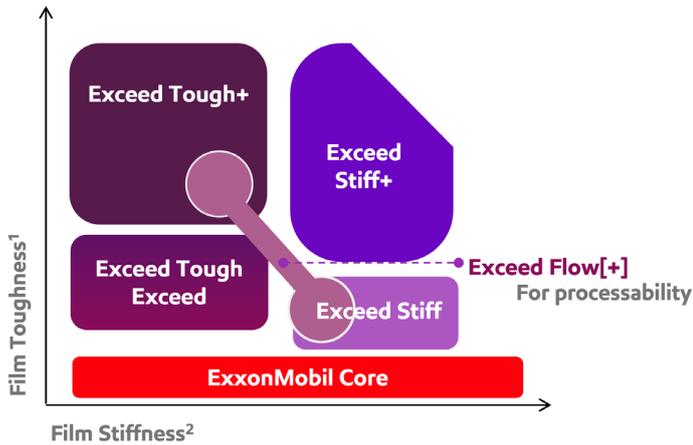
NEW NAME	LEGACY NAME	Melt Index (g/10 min)	Density (g/cm³)	CoPolymer Content (wt%)	Tensile Yield MD (MPa)	Tensile Yield TD (MPa)	Tensile Break MD (MPa)	Tensile Break TD (MPa)	Elongation at Break MD (%)	Elongation at Break TD (%)	Secant Modulus MD (MPa)	Secant Modulus TD (MPa)	Dart Drop (g)	Elmendorf Tear MD (g)	Elmendorf Tear TD (g)	Puncture Force (N)	Puncture Energy (J)	Adhesives	Agriculture	Coating	Compounding	Consumer Goods	Flexible Packaging	Foam	Food & Liquid Packaging	Freezer Films	Hygiene & Medical	Industrial Applications	Laminates	Mono PE	Rigids	Sealing Layer	Trash Liners	Utility Tanks	Wire & Cable			
<b>METALLOCENE</b>																																						
Exceed m 1018 Series	Exceed™ 1018 Series	1.00	0.918		8.7	8.8	60	60	500	640	170	180	550	220	370	59	5.5		■			■	■		■	■		■	■			■	■					
Exceed m 1518 Series	Exceed 1518 Series	1.50	0.918		9.1	9.4	60	50	540	660	180	190	610	300	430	51	4.3					■	■		■	■		■				■	■					
Exceed m 19018G	Exceed 0019G	19.00	0.918		-	-	-	-	-	-	-	-	-	-	-	-	-				■																	
Exceed m 19018IM	Exceed 0019IM	19.00	0.918		11	-	-	-	720	-	370	-	-	-	-	-	-					■								■			■					
Exceed m 2018 Series	Exceed 2018 Series	2.00	0.918		9.1	9.2	60	60	590	690	170	180	580	330	460	48	4.1					■	■		■	■		■	■				■	■				
Exceed m 3516 Series	Exceed XP 8346 Series	3.50	0.916		6.6	6.4	48	38	500	680	120	120	290	280	350	36	3.8						■		■		■											
Exceed m 3518 Series	Exceed 3518 Series	3.50	0.918		8.3	7.6	70	47	510	680	110	120	140	190	500	47	4.3					■	■		■	■							■			■		
Exceed m 4518 Series	Exceed 4518 Series	4.50	0.918		8.3	7.3	70	48	500	730	100	120	140	150	460	48	4.5					■	■		■	■							■			■		
Exceed Flow m 0322 Series	Enable 2203 Series	0.27	0.922		11	13	60	60	430	680	250	320	250	40	430	54	3.4		■										■	■								
Exceed Flow m 0327 Series	Enable 2703 Series	0.30	0.927		13	15	60	50	480	750	310	380	140	40	670	50	2.8						■		■			■	■					■				
Exceed Flow m 0520 Series	Enable 2005 Series	0.50	0.920		9.9	11	60	60	480	710	210	240	240	90	570	54	3.8		■				■		■		■	■					■					
Exceed Flow m 0523 Series	Enable 2305 Series	0.50	0.923		11	12	60	50	480	730	240	280	170	70	620	51	3.3		■				■		■		■	■					■					
Exceed Flow m 0527 Series	Enable 2705 Series	0.50	0.927		13	15	60	50	520	760	300	360	130	50	730	48	2.7						■		■		■	■					■					
Exceed Flow m 0533 Series	Enable 3305 Series & Enable 9365	0.50	0.933		17	-	38	-	790	-	570	-	-	-	-	-	-		■																			
Exceed Flow m 0535 Series	Enable 3505 Series	0.50	0.935		17	20	60	46	550	790	430	520	70	20	610	48	2.3						■		■		■	■					■				■	
Exceed Flow m 1020 Series	Enable 2010Series	1.00	0.920		9.6	10	50	50	510	720	200	230	180	130	550	47	3.2		■				■		■		■	■					■				■	
Exceed Flow m 1716 Series	Enable 1617 Series	1.70	0.916		8.3	8.1	60	50	550	700	150	150	360	170	380	49	3.8		■				■		■		■	■										
Exceed Flow+ m 0216 Series	Exceed XP 6026 Series	0.20	0.916		8.9	9.9	70	70	390	640	180	220	680	60	400	67	4.8		■						■		■	■										
Exceed Flow+ m 0516 Series	Exceed XP 6056 Series	0.50	0.916		8.7	9.5	60	60	390	710	160	200	510	80	460	58	4.4		■						■		■	■										
Exceed Flow+ m 0938 Series	Enable 4009 Series	0.90	0.938		18	21	60	43	600	830	510	590	<60	20	550	35	0.98						■	■		■	■	■	■	■								■

Grade availability may vary by region. Please reach out to your local representative for details specific to your market.





# Performance polyethylene positioning:



All buckets on this page indicate typical grades esp. differentiated performance grades, it may not include all grades in the sub brand group.

**Exceed™ Tough** resins offer outstanding toughness and strengths for demanding applications.

**Exceed™ Stiff** resins portfolio is the solution when your applications demand ultimate stiffness.

**Exceed™ Flow** resins deliver excellent processability and improved extrusion when you are looking for more stable operations and better line output

**Exceed™ Tough+** resins:  
When **toughness** is key **along with** a step-out stiffness and/or processability.

**Exceed™ Stiff+** resins:  
When **stiffness** is key **along with** a step-out toughness and/or processability.

**Exceed™ Flow+** resins:  
When **processability** is key **along with** a step-out toughness and/or stiffness.

## Need more information about Signature Polymers? Scan the QR codes below



Overview



Product Name Lookup



Frequently Asked Questions

**ExxonMobil**  
Signature Polymers

Bring your impossible



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