

Entec Polymers has an excellent track record of assisting compounders in producing more effective, durable and efficient products for various end use applications. We offer a broad range of impact modifiers and compatibilizers that allow you to customize your formulation to meet your specific requirements.

POLYMER FAMILY	IMPACT MODIFIER	POLYMER TYPE	KEY FEATURES
Nylon (PA)	Dow FUSABOND™	MAH-Grafted	High Room Temperature & Cold Temperature Impact
	Dow SURLYN™	Ionomer	High Gloss, Scratch & Mar Resistance, Low-To-Medium Impact
	Dow ELVALOY™ AC	Ethylene Acrylate	Dry-As-Molded Impact, Low Gloss, Low-To-Medium Impact
	Dow NUCREL™	Ethylene Acrylic Acid	General purpose modifier, low gloss, low-to-medium impact
Polyester (PET & PBT)	Dow FUSABOND™	MAH-graft	High Room Temperature & Cold Temperature Impact
	Dow ELVALOY™ AC & PTW	Ethylene Acrylates	For Room Temperature Impact & Improved Cold Temperature Impact
	Repsol Ebantix®	Ethylene Butyl Acrylate	For Room Temperature Impact & Improved Cold Temperature Impact
Styrenics	Ineos Styrolution Styroflex®	Styrenic Block Copolymer	High Impact & Elasticity in ABS & HIPS
	Ineos Styrolution Styrolux®	Styrenic Block Copolymer	High Impact & Stiffness in ABS, HIPS & PS
	Dow ELVALOY™ AC	Ethylene Acrylates	High Impact in ABS, HIPS & PS
Polyethylene (PE) & Polypropylene (PP)	Dow ENGAGE™	Ethylene Elastomer	Cold Temperature Impact & Flexibility
	Dow VERSIFY™	Propylene Elastomer	Impact Down to -10C, Maintains Clarity in PP
	Dow INFUSE™	Olefin Block Copolymer	Cold Temperature Impact, Flexibility
	LyondellBasell Hifax & Adflex	Reactor TPO	Cold Temperature Impact, Soft-Touch, Impact/Stiffness Balance
	LyondellBasell Toppyl & Koattro	Polybutene-1	Impact Down to -10C, Maintains Clarity in PP
Polycarbonate	Dow ELVALOY™ AC & PTW	Ethylene Acrylates	For Room Temperature Impact & Improved Cold Temperature Impact
	Repsol Ebantix®	Ethylene Butyl Acrylate	For Room Temperature Impact & Improved Cold Temperature Impact

BLEND TYPE	COMPATIBILIZER
Polar to Non-Polar, such as PE or PP to EVOH, Nylon, or PS	Dow FUSABOND™
	Dow RETAIN™
Polar to Non-Polar Including Al Foil	Dow NUCREL™
Non-Polar Polymers & Cellulose Containing Blends	Dow FUSABOND™
Non-Polar Polymers & Inorganic Compounds, such as Mineral Filler	Dow ENGAGE™
	Dow FUSABOND™
Non-Polar Blends of PE & PP	Dow ENGAGE™
	Dow VERSIFY™
	Dow INFUSE™
	Dow INTUNE™
	LyondellBasell Hifax & Adflex LyondellBasell Toppyl & Koattro
Low Melt Flow POE's, High Melt Flow PP & Anti-Tiger Striping	LyondellBasell Hifax
Polyolefins & Styrenic Polymers	Ineos Styrolution Styroflex®
HDT Improvement	
ABS, PVC	Luran® HH-120 & HH-120 Q530

The information presented in this document was assembled from literature of the resin product producer. The information is believed to be accurate. However, Entec Polymers ("Entec") makes no representation as to its accuracy and assumes no obligation or liability for the information, including without limitation its content, any advice given, or the results obtained. ENTec DISCLAIMS ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE. The customer shall use its own independent skill and expertise in the evaluation of the resin product to determine suitability for a particular application and accepts the results at its own risk.