



Blendex Modifier Product Guide

Product Name	GP ABS Impact Modifiers				Weatherable Impact Modifiers				Heat Distortion/Vicat Modifiers				Gloss Control	Flow/Dispersing Aids		Processing Aids		
	Blendex 338	Blendex 374	Blendex 362	Blendex 3160	Royaltuf 960A	Royaltuf 945A	Blendex 984	Blendex 983	Blendex 587S	Blendex 589S	Blendex 5470	Blendex 703	Blendex BMAT	Blendex 5233	Blendex 5215	Blendex 866	Blendex 869	
Regional Availability	Global	Global	Global	Global	Global	EU/AP	AM	AM	Global	Global	Global	Global	Global	Global	Global	Global	Global	
Chemistry	ABS	ABS	ABS	ABS	ASA	ASA	ASA	ASA	AMSAN	AMSAN	AMSAN	AMSABS	PS/SAN	SAN	SAN	Global	Global	
% Rubber	70%	70%	60%	60%	60%	45%	45%	30%										
% AMS									74%	70%	70%	50%						
Product Form	Powder	Powder	Powder	Powder	Powder	Powder	Powder	Powder	Powder	Pulverized	Pulverized	Powder	Pulverized	Micro Bead	Micro Bead	Powder	Powder	
Key Benefit/Characteristic																		
Application Requirement	Compound Flow	○	⊙	⊙	●	⊙	⊙	⊙	⊙	●	●	○		●	⊙			
	Impact Efficiency	●	●	○	○	●	⊙	○	○				⊙					
	Tensile/Flexural									●	⊙	⊙	○		○	○	⊙	⊙
	HDT/Vicat									●	⊙	⊙	○		○	○		
	Melt strength																⊙	●
	Grain Retention									●	●	●	●					
	Gate Blush																⊙	●
	Ease of Dispersion				●	⊙	⊙	⊙	⊙	⊙	●	●	⊙	●	●	⊙	●	●
	Gloss													●			●	●
	Weatherability					●	●	●	●	●	⊙	⊙		⊙	⊙	⊙	⊙	⊙
	Foam Cell Strength																●	●
	Carrier														●	⊙		
Anti-drip																		
Dimensional Stability									●	⊙	⊙	⊙						
Fit/Effectiveness																		
Polymer System	PC	●	●	●	●	●	⊙	⊙	○						●	●	●	
	PC/ABS	●	●	●	●								⊙	●	●		●	
	PC/ASA					●	⊙	⊙	○				⊙	●	●		●	
	PBT	⊙	●	⊙	⊙	●	⊙	⊙	○					●	●		●	
	PC/PBT	⊙	●	⊙	⊙	●	⊙	⊙	○					●	●		●	
	PVC	●		●	●	●	⊙	⊙	○	●	●	●	●	●	⊙	●	●	●
	PVC/ABS	●		●	●					●	●	●	●	●	⊙	●	●	●
	PVC/ASA					●	⊙	⊙	○	●	●	●		⊙	●		●	
	CPVC	●		●	●	●	●	○	⊙	●	●	●		●	●		●	
	ABS	●		●	●					●	●	●	⊙	●	●	●		●
	SAN	●		●	●	●	⊙	⊙		●	●	●	⊙	●	●		⊙	
	TPU	●		●	●	●	⊙	⊙	○	⊙	⊙	⊙	⊙	●	●	●		●
	TPU/ABS	●		●	●					⊙	⊙	⊙	⊙	●	●	●		●
	TPU/ASA					●	⊙	⊙	○	⊙	⊙	⊙		●	●	●		●
PLA	●		●	●	●	⊙	⊙	○								⊙	●	

Symbols Key

- Best fit
- ⊙ Good fit
- Application dependent
- ✓ Check Applicable Regulations

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