



PC – Poly Carbonate
PBT – Polybutylene Terephthalate
PC Blends
PBT Blends

Functions:

- ❖ Mold Release
- ❖ Rheology/Flow
- ❖ Scratch and Mar Reduction
- ❖ Dispersions
- ❖ Reduction of Co-efficient of Friction

Grades:

Resin Type	MoldWiz Product Name	Mold Release	Rheology [Flow]	Scratch/ Mar Reduction	Reduction of C of F	Dispersion	Food Contact	Form
PC Clear	Int 33 UDS	Primary	Secondary	Secondary	Secondary	Secondary	Yes	Powder Pellet

Resin Type	MoldWiz Product Name	Mold Release	Rheology [Flow]	Scratch/ Mar Reduction	Reduction of C of F	Dispersion	Food Contact	Form
PC Blends	Int 701	Primary	Secondary	Primary	Primary	Tertiary	Yes	Powder Pellet
	TPD							Pellet
	Int 33 UDS	Primary	Secondary				Yes	Powder Pellet
	Int 35 UDH	Primary	Secondary					Powder Pellet



 303 Radha Residency, Plot No:25 A, Sector 8B, CBD Belapur, Navi Mumbai – 400614.

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Terephthalate
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Resin Type	MoldWiz Product Name	Mold Release	Rheology [Flow]	Scratch/ Mar Reduction	Reduction of C of F	Dispersion	Food Contact	Form
PBT PBT alloys	Int 34 DLK	Secondary	Primary				Yes	Pellet Powder
	Int 40 GHT	Primary	Primary			Primary	Yes	Liquid
	Int 701 TPD	Primary	Secondary	Secondary	Secondary	Tertiary	Yes	Powder Pellet
	Int EQ 6	Primary	Secondary			Tertiary		Liquid

Available in 100% powder, Liquid and Pellet forms.

Low addition levels - Normal addition levels are 0.1% to 1%, Injection Molding: 0.3% to 0.5%,

Master Batch production little higher levels 0.3% to 0.5% and Scratch & Mar Reduction 1% to 3%

One can reduce the process temperature hence energy saving possibilities

Reduction of high ejection force requirements for PC blends

Faster cycles

Improved glossiness

Replace two or three COMMODITY additives with one Axel additive.



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