



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
PA PPA	Int 38 F	Secondary	Primary			Secondary		Powder Pellet
	Int 38 HM	Secondary	Primary		Primary	Secondary	Yes	Powder Pellet
	Int 43 GHT	Primary	Primary	Secondary	Secondary	Secondary		Liquid
	Int PA 33 FRK	Primary	Primary	Secondary	Secondary	Secondary		Liquid



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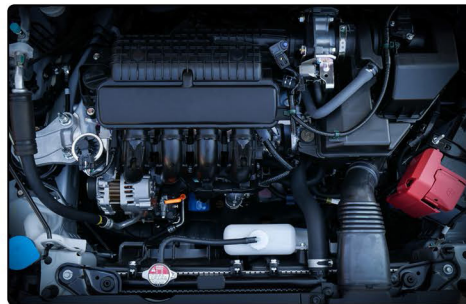
Advantages:

Salient features of Moldwiz additives:

- ❖ Available in 100% powder. Liquid and Pellet forms
- ❖ Low addition levels - Normal addition levels are 0.1% to 1% for Injection Molding: Master Batch production needs little higher levels 0.3% - 0.5% and Scratch & Mar Reduction 1% to 3%
- ❖ One can reduce the process temperature hence energy saving possibilities
- ❖ Faster cycles
- ❖ Improved Glossiness
- ❖ Replace two or three COMMODITY additives with one Axel additive.
- ❖ For Glass filled PA – Provides Excellent wetting for high glass reinforcement loading, promoting better adhesion between resin and glass thus providing superior surface quality.



Thin Walled Products



Automobile Components

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SYN**

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