



**Poly Olefins and  
Thermoplastic  
Elastomers**

**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
PE HDPE LDPE	INT 33 LCA	Primary	Secondary		Secondary	Tertiary	Yes	
LLDPE	Int 33 LSER	Secondary	Tertiary	Primary	Primary	Secondary		Powder Pellet
PP TPO TPE	Int 701 TPD	Secondary	Primary	Secondary	Secondary	Tertiary	Yes	Pellet
TPU TPV	Int 34 DLK	Secondary	Primary					Powder Pellet



303 Radha Residency, Plot No: 25 A,  
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# Poly Olefins and Thermoplastic Elastomers

### Salient features of Moldwiz additives:

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 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.



**HDPE Drums**



**Cosmetic Packaging**





**Plastic Pipes**



**TPU Soles**



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