

Slide makes the choosing easier

We know the right mold release, with the right formulation, is critical to your productivity. Slide Products helps you make it easier to choose.

Simply review the chart below and pick the product with the characteristics that are critical to you, and also work well with the resin you are going to use.

Distributed by



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● Indicates most recommended.

This release/resin recommendation chart is intended to be a general guide based on field testing performed over the last 60 years. Always pre-test any release with a particular resin. Mold configuration and condition can greatly affect part releaseability.

LIGHT DUTY MOLD RELEASES		MEDIUM DUTY MOLD RELEASES			HEAVY DUTY MOLD RELEASES			WATER-BASED MOLD RELEASES		SPECIALTY MOLD RELEASES								THERMOSET RELEASES					
EconoMIST 41612N	Paintable 40012N	LMR 43512N	Quick Silicone 44612E	Quick Paintable 44712E	Quick Lecithin 44812E	Silicone 40112N	Polycarbonate 41412N	Universal 42612H	E/S water-based silicone 44312	E/S water-based lecithin 44512	DFL Dry Film Lube 41112N	Electronic 42712N	Heavy-Duty Mold Release and Pin Lube 54912	Hi-Temp 1800 44110	Knock Out 46612N	Mold Saver 42510	Pure Eze 45712N	Water Soluble 41212N	Zinc Stearate 41012N	DuraKote 41712	EpoxEase 40614	Thermoset 45414	Urethane 45812H

MOLD RELEASE CHARACTERISTICS																									
No chlorinated solvents	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Food-approved (silicone)	●			●			●		●																
Food-approved (non-silicone)			●		●			●					●				●								
Paintable		●	●		●	●		●			●	●	●	●	●	●	●	●	●	●		●	●		
Fast-acting solvent				●	●	●											●				●	●	●		
Will not interfere with bonding			●			●		●				●	●	●		●		●		●					
Ultrasonic welding compatible			●		●			●		●		●	●	●	●	●	●	●	●	●					
Recommended for medical molding								●									●								
MOLD RELEASE/RESIN RECOMMENDATION																									
ABS	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acetal	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acrylic	●	●					●	●	●			●	●	●			●		●						
Epoxy & Phenolic											●				●		●		●		●	●	●	●	●
Noryl®	●			●			●	●			●		●		●		●		●		●	●	●	●	●
Nylon	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Polycarbonate	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Polyester											●						●		●		●	●	●	●	●
Polyethylene			●		●			●					●		●		●		●		●	●	●	●	●
Polypropylene			●		●			●				●		●		●		●		●		●	●	●	●
Polystyrene	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Polysulfone	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PVC													●		●		●		●		●	●	●	●	●
Rubber	●	●	●				●	●	●			●		●		●		●		●		●	●	●	●
Urethane								●			●		●		●		●		●		●	●	●	●	●
Wax	●						●										●		●		●	●	●	●	●