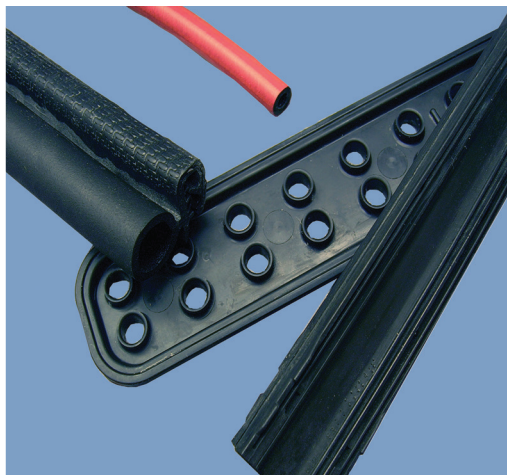


Solutions for Rubber

- External Mold Releases
- Semi-Permanent Mold Releases
- Process Aid Additives
- Internal Mold Releases
- Uses Include:
 - Compression Molding
 - Compounding
 - Injection
 - Transfer Molding
 - Calendering

 **MoldWiz**

 **XTEND**



External Mold Releases

		Product No.	Application Technique / Temperature	Type of Mold	Features
XTEND® Semi-Permanent Mold Releases	Solvent -based	21GP	Spray or wipe on. Bake initial application at process temperature.	All	Long lasting. Can be used at process temperatures up to 700°F/427°C. Do not use to mold silicone elastomers.
		19RSS	Spray or wipe on at up to 140°F/70°C. Can be used to mold at up to 400°F/205°C.	All including silicone	Periodic application extends life of silicone molds. Reduces tear outs. Do not use to mold silicone elastomers.
	Water -based	W-4005B/ HT1	Spray or wipe on hot molds, 350°F/177°C and bake initial application for best results.	All	Long lasting. Can be used at process temperatures up to 800°F/538°C. Do not use to mold silicone elastomers.
		W-3236 W-3236FG	Spray or wipe on at ambient or higher.	All	Especially suited to releasing soft elastomers and foams, including silicone. FG is suitable for molding food grade products.
		W-7283R	Spray or wipe on at ambient or higher.	All	Good general purpose rubber release. Excellent for EPDM. Not for silicone. Can be diluted.
MoldWiz® Polymeric Mold Releases	Solvent -based	F-57/NC	Spray or wipe on at ambient or higher.	All	Contains fluropolymer. Available in aerosol or bulk liquid. Can be used for silicone rubber.
		AZN-O	Spray or wipe on at ambient or higher.	All	Especially suitable for molding EPDM. Contains anti-oxidant to protect molds in storage.
	Water -based	EM-303SF/2	Spray or wipe on at ambient or higher.	All	Good for molding fluoro-elastomers.
		WB-GR50	Spray or wipe on at ambient or higher.	All	Good slip for belt and o-ring production.
		FFIH-15P	Preferably spray on at ambient.	All	Barrier release for silicone molds.

Process Aid Additives

Type of Rubber	MoldWiz® Product No.	Product Form				Type of Rubber	MoldWiz® Product No.	Product Form			
		Powder	Pellet	Liquid	Soft Solid			Powder	Pellet	Liquid	Soft Solid
ACM Acrylate/ Polyacrylate	IMRI				☐	FVMQ Silicone Elastomer	INT-338	☐			
BR Butadiene/Butyl	INT-EQ6			☐		HNBR High Nitrile Butadiene	INT-1117EL				☐
	INT-937			☐			3IMR				☐
CR Chloroprene/ Neoprene	INT-EQ6			☐		SBR Styrene Butadiene	INT-33LCA	☐	☐		
	INT-54			☐			INT-34DLK	☐	☐		
	INT-21G			☐			IMRI				☐
CSM Chlorosulfonated Rubber	3IMR				☐	TPE Thermoplastic Elastomer	INT-33LCA	☐	☐		
	INT-EQ6			☐			INT-34DLK	☐	☐		
	INT-21G			☐		VP Vinyl Plastisol	INT-VP250			☐	
INT-54			☐		IMRI					☐	
ECO Epichlorohydrin	INT-EQ6			☐		YAU Urethane Elastomers	INT-20E			☐	
	INT-21G			☐			INT-1948MCH			☐	
EPDM	INT-1117LAM				☐						
	IMRI				☐						
EVA	INT-33LCA	☐	☐								
	IMRI				☐						

These products reflect only a small portion of what we have to offer. Please contact us for more information. This information is supplied for technically skilled professionals working at their own risk. AXEL believes the information to be accurate, although the Company assumes no liability in the validity of the information for any specific process or application. Moreover, AXEL will assume no liability from any direct and/or consequential damages of any kind that may occur from the use or non-use of AXEL products or information supplied by the Company or its appointed representatives. ISO 9001 Registered. REACH Compliant. MoldWiz®, XTEND®, PasteWiz® and CleanWiz® are registered trademarks of Axel Plastics Research Laboratories Inc. ©2013 Axel Plastics Research Laboratories, Inc. All rights reserved.

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