

Reclosable zipper bags

MATERIAL SAFETY DATA SHEET

Product Name: Reclosable zipper bags (stock sizes)

Other names: Press Seal Bag, Ziplock bags

Recommended Use: a bag for storing items in with a self sealing closure.

HAZARDOUS IDENTIFICATION

Product Group: Low Density Polyethylene.

TSCA Registry: CAS# 9002-88-4

This product should not be considered as hazardous material (per the interpretation of the U. S. Occupational Safety and Health Act and Regulations, including the Hazard Communication Standard 29 CFR 1910.1200 dated 1983)

FIRST AID MEASURES

These products are inert, non-hazardous solid articles.

Exposure to vapors and fumes from heating the polymer to decomposition: may cause eye, mucous membrane and respiratory irritation.

Suffocation: Plastic bags can create a suffocation hazard when placed over the nose and mouth. Keep away from children or use under adult's supervision.

Skin Contact: No first aid is normally needed. For contact with molten bag material, flush area with large amounts of cold water. Do not attempt to remove material that adheres to the skin. Get prompt medical attention.

Inhalation: No harmful effects expected from normal use, If exposure to decomposition products occurs and irritation develops, remove to fresh air . If irritation persists, seek medical attention.

Eyes: No first aid is normally needed.

Ref. No. L20161101DM; Dated: 1st November, 2017

FIRE FIGHTING MEASURES

Flash Point (Method): Not Applicable

Upper Flammable Limit: Not Applicable

Lower Flammable Limit: Not Applicable

Extinguishing Media Use carbon dioxide, dry chemical, foam, fog or water spray. Use self-contained breathing apparatus when entering a confined space. If possible, water should be applied with a fog nozzle.

Polyethylene is a surface burning material. When heated to decomposition carbon monoxide, carbon dioxide, olefinic and paraffinic hydrocarbons, aldehydes and alcohols may be produced.

Auto-ignition Temperature: 650oF (estimated)

Polyethylene dust can form flammable and explosive mixtures with air.

HANDLING AND STORAGE

Handling Procedures: Keep bags away from excessive heat and flames.

Storage Procedures: Store in a cool, dry area away from excessive heat.

PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: Not applicable

pH: Not applicable

Specific Gravity: 0.92 - 0.98 (water: 1)

Water Solubility: Insoluble

Percent Volatile : Negligible

Vapor Density: Not applicable

Evaporation Rate: Not applicable

Odor: Odorless

Viscosity: Not applicable

Boiling Point: Not applicable

Freezing Point: Not applicable

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DISPOSAL CONSIDERATION

Waste Disposal Dispose in accordance with federal, state and local regulations as ordinary trash.

TOXICOLOGICAL INFORMATION

Oral Toxicity: No adverse effects expected from swallowing this product. (Be aware of suffocation)

Eye Irritation: Any foreign body in the eye will cause irritation. No adverse effects are expected from contact.

Skin Initiation: No adverse effects are expected from normal contact. Molten or heated bags may cause serious burns.

Dermal Toxicity: No adverse effects are expected.

Inhalation Toxicity: No adverse effects expected from the normal use of this product. Breathing vapors and fumes from heating the polymer to decomposition: May cause eye, mucous membrane and respiratory irritation.

Acute Toxicity Values: No acute toxicity data is available.

Sensitization: This product is not expected to cause skin or respiratory sensitization.

Chronic Toxicity: No chronic effects of exposure are expected for normal product use.

Carcinogenicity: No evidence of carcinogenicity from available information

Mutagenicity: No evidence of mutagenicity from available information.

Reproductive Toxicity and Teratogenicity: No evidence of adverse reproductive effects from the available information.

Reclosable zipper bags



Actus Item #	2 MIL Clear Dimensions					PCS/Case	Gross Weight (lbs)/box	Gross Weight (lbs) per Case
	Thickness -mil	Width -inch		Length-inch	Bxs/Case			
2M-1.75x2	2M-	1.75	x	2	20	20,000	0.75	15.86
2M-2x2	2M-	2	x	2	20	20,000	0.96	20.09
2M-2x3	2M-	2	x	3	20	20,000	1.33	27.41
2M-2x5	2M-	2	x	5	10	10,000	1.88	19.67
2M-2x8	2M-	2	x	8	10	10,000	2.84	29.28
2M-2x12	2M-	2	x	12	10	10,000	4.25	43.36
2M-3x3	2M-	3	x	3	10	10,000	2.06	21.45
2M-3x4	2M-	3	x	4	10	10,000	2.2	22.92
2M-3x5	2M-	3	x	5	10	10,000	2.71	28.01
2M-3x6	2M-	3	x	6	10	10,000	3.23	33.2
2M-4x4	2M-	4	x	4	10	10,000	2.91	30.01
2M-4x5	2M-	4	x	5	6	6,000	3.58	22.35
2M-4x6	2M-	4	x	6	6	6,000	4.19	26.05
2M-4x8	2M-	4	x	8	4	4,000	5.28	22
2M-4x12	2M-	4	x	12	4	4,000	7.39	30.45
2M-5x5	2M-	5	x	5	4	4,000	4.68	19.6
2M-5x7	2M-	5	x	7	4	4,000	5.81	24.13
2M-5x8	2M-	5	x	8	4	4,000	6.56	27.1
2M-5x10	2M-	5	x	10	4	4,000	8.45	34.67

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Actus Item #	2 MIL Clear Dimensions				Bxs/Case	PCS/Case	Gross Weight (lbs)/box	Gross Weight (lbs) per Case
	Thickness -mil	Width -inch		Length-inch				
2M-6x4	2M-	6	x	4	6	6,000	4.37	27.08
2M-6x6	2M-	6	x	6	6	6,000	6.26	38.43
2M-6x7	2M-	6	x	7	4	4,000	-0.22	0
2M-6x8	2M-	6	x	8	4	4,000	7.85	32.27
2M-6x9	2M-	6	x	9	4	4,000	8.81	36.12
2M-6x10	2M-	6	x	10	2	2,000	9.65	20.17
2M-7x10	2M-	7	x	10	2	2,000	11.56	24
2M-8x8	2M-	8	x	8	2	2,000	10.34	21.56
2M-8x10	2M-	8	x	10	2	2,000	13.64	28.16
2M-8x12	2M-	8	x	12	2	2,000	15.16	31.2
2M-9x12	2M-	9	x	12	1	1,000	17.01	17.01
2M-10x10	2M-	10	x	10	1	1,000	16.13	16.13
2M-10x12	2M-	10	x	12	1	1,000	19.16	19.16
2M-10x13	2M-	10	x	13	1	1,000	20.61	20.61
2M-12x12	2M-	12	x	12	1	1,000	22.7	22.7
2M-12x15	2M-	12	x	15	1	1,000	27.94	27.94
2M-13x15	2M-	13	x	15	1	1,000	29.7	29.7
2M-13x18	2M-	13	x	18	1	1,000	35.44	35.44
2M-15x20B	2M-	15	x	20B	0.5	500	9.6	21.12

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Actus Item #	4 MIL Clear Dimensions				Bxs/Case	PCS/Case	Gross Weight (lbs)/box	Gross Weight (lbs) per Case
	Thickness -mil	Width -inch		Length-inch				
4M-3x4	4M-	3	x	4	6	6,000	4.33	26.86
4M-3x5	4M-	3	x	5	6	6,000	5.31	32.76
4M-4x4	4M-	4	x	4	4	4,000	5.32	22.18
4M-5x4	4M-	5	x	4	4	4,000	7.17	29.57
4M-4x6	4M-	4	x	6	2	2,000	7.94	16.76
4M-4x8	4M-	4	x	8	2	2,000	10.25	21.38
4M-5x8	4M-	5	x	8	2	2,000	12.83	26.53
4M-6x6	4M-	6	x	6	2	2,000	11.81	24.51
4M-6x9	4M-	6	x	9	2	2,000	17.48	35.84
4M-8x8	4M-	8	x	8	1	1,000	20.77	20.77
4M-8x10	4M-	8	x	10	1	1,000	25.30	25.30
4M-9x12	4M-	9	x	12	1	1,000	33.07	33.07
4M-10x12	4M-	10	x	12	1	1,000	36.10	36.10
4M-10x13B	4M-	10	x	13	0.5	500	20.11	20.11
4M-12x12B	4M-	12	x	12	0.5	500	22.51	22.51
4M-12x15B	4M-	12	x	15	0.5	500	27.96	27.96
4M-13x18B	4M-	13	x	18	0.5	500	34.94	34.94

Reclosable zipper bags

Actus Item #	2 MIL White Block Dimensions				Bxs/Case	PCS/Case	Gross Weight (lbs)/box	Gross Weight (lbs) per Case
	Thickness -mil	Width -inch		Length-inch				
2W-2X3	2W-	2	X	3	20	20,000	1.42	29.24
2W-3X4	2W-	3	X	4	10	10,000	2.26	23.52
2W-3X5	2W-	3	X	5	10	10,000	2.74	28.31
2W-4X4	2W-	4	X	4	10	10,000	3.08	31.70
2W-4X6	2W-	4	X	6	6	6,000	4.28	26.55
2W-5X8	2W-	5	X	8	4	4,000	6.93	28.60
2W-6X6	2W-	6	X	6	4	4,000	6.38	26.40
2W-6X8	2W-	6	X	8	4	4,000	7.85	32.27
2W-6X9	2W-	6	X	9	4	4,000	9.09	37.25
2W-8X8	2W-	8	X	8	2	2,000	10.41	21.69
2W-8X10	2W-	8	X	10	1	1,000	13.16	13.16
2W-9X12	2W-	9	X	12	1	1,000	17.58	17.58
2W-10X12	2W-	10	X	12	1	1,000	28.49	28.49
2W-12X15	2W-	12	X	15	1	1,000	28.40	28.40

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Actus Item #	4 MIL White Block Dimensions				Bxs/Case	PCS/Case	Gross Weight (lbs)/box	Gross Weight (lbs) per Case
	Thickness -mil	Width -inch		Length-inch				
4W-3x5	4W-	3	x	5	6	6,000	5.50	33.90
4W-4x6	4W-	4	x	6	2	2,000	7.99	16.85
4W-5x8	4W-	5	x	8	2	2,000	12.77	26.42
4W-6x9	4W-	6	x	9	2	2,000	17.00	34.87
4W-8x10	4W-	8	x	10	1	1,000	24.99	24.99
4W-9x12	4W-	9	x	12	1	1,000	33.62	33.62
4W-12x15B	4W-	12	x	15	0.5	500	27.83	27.83

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