



TRIDENT
SOLUTIONS®

Reflective Numbers & Letters

Fact Sheet

Part# LR2 & LR3

Reflective Numbers & Letters Engineer Grade 1.5" & 2.5" Character Heights

Key Features:

- All markers have optical lens elements enclosed with a transparent resin that has a smooth outer surface. The sheetings are intended to have a similar appearance when viewed in the daylight or by retroreflective light at night.
- The material is vandal-resistant and shreds when tampered.
- Moderate viewing distance.
- Applications should be made at temperatures above 60 degrees Fahrenheit.

Applicable Codes: Complies with ASTM D4956 Type 1 Engineer grade reflective adhesive markers have a pressure sensitive adhesive which conforms to the adhesive requirements of FP-79 (Class 1) and LS 300C (Class 1).

Applications: An ideal product for use where high visibility is required in darkened areas or at night.

Material: Engineer Grade Reflective Sheeting on White Polyethylene Coated Paper Stay-Flat Liner.

Durability: Minimum outdoor lifespan of 12 years.

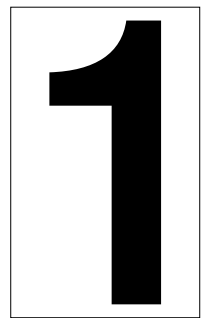


Part #LR3

Part #LR3-Y



Part #LR3-WR



Part #LR3-W



Part #LR2

Part #LR2-Y

Part #LR2-WR

Part #LR2-W

| Stock Number | Overall Marker Size (W x H) | Character Height | Colors | Legend |
|--------------|-----------------------------|------------------|-----------------|---|
| LR2 | 1.375" x 1.875" | 1.5" | Yellow on Black | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |
| LR3 | 1.75" x 2.875" | 2.5" | Yellow on Black | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |
| LR2-Y | 1.375" x 1.875" | 1.5" | Black on Yellow | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |
| LR3-Y | 1.75" x 2.875" | 2.5" | Black on Yellow | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |
| LR2-W | 1.375" x 1.875" | 1.5" | Black on White | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |
| LR3-W | 1.75" x 2.875" | 2.5" | Black on White | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |
| LR2-WR | 1.375" x 1.875" | 1.5" | White on Black | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |
| LR3-WR | 1.75" x 2.875" | 2.5" | White on Black | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |



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Fact Sheet

Part# REF1 & RUM200

Reflective Numbers & Letters Engineer Grade 1.25" & 2.5" Character Heights

William Frick's highly reflective labels are perfect for low light conditions. Easily identify your assets with various colors, numbers, letters and custom messages. These 3M™ Scotchlite™ labels are outdoor durable for 5+ years. Our reflective labels are available with custom messaging, colors, sizes or packs of 25 labels offering 0-9, A-Z, blank, phase, dash and slash or kit form.

Applications

Asset Marking, Barcode Labeling, Construction, Do-It-Yourself Address Marking, Outdoor Use, Pedestal Labeling, Property Management, Reflective Number Letter Kits, Safety & Compliance, Utility Labeling, Vehicle/Fleet Marking

Material

3M™ Engineering Grade Reflective with Polyester Laminate
Expected Outdoor Life

5+ years

Temperature Service Range

-50°F to 110°F

Colors: Black on Orange, Black on Yellow, Yellow on Black

Water Resistance: Very Good

Solvents Resistance: Very Good

UV Resistance: Very Good

Abrasion Resistance: Very Good

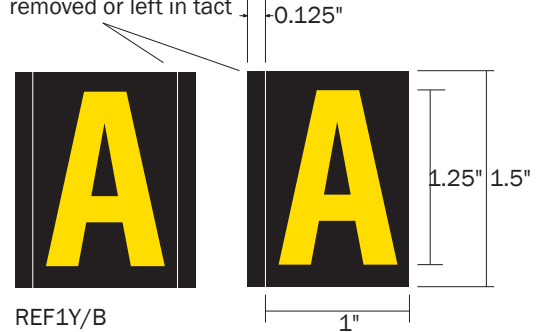
Adhesive: Permanent Adhesive

Adhesion: Adhesion to HSE Plastics: Very Good, Adhesion to LSE Plastics: Fair, Adhesion to Glass at 72 hr. dwell: Excellent, Adhesion to Steel at 72 hr. dwell: Excellent

Shelf Life: Completely Stable, Stored at 70F and 50% Relative Humidity



Acceptable Waste Strip Options: can be removed or left in tact



REF1Y/B

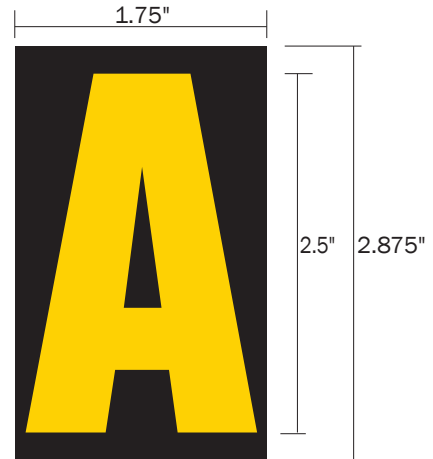
1"



REF1Y



REF10



RUM200-YB

| WFCo Stock Number | Overall Marker Size (W x H) | Character Height | Colors | Legend |
|-------------------|-----------------------------|------------------|-----------------|--|
| REF1Y/B | 1.0" x 1.5" | 1.5" | Yellow on Black | A-Z, 0-9, -, /, &, Blank, Dot, Period, Phase Symbol, 1/2 |
| REF10 | 1.0" x 1.5" | 1.5" | Black on Orange | A-Z, 0-9, Blank, +, -, /, & |
| REF1Y | 1.0" x 1.5" | 1.5" | Black on Yellow | A-Z, 0-9, Blank, +, -, /, & |
| RUM200-YB | 1.75" x 2.875" | 2.5" | Yellow on Black | A-Z, 0-9, &, /, -, Dot, Period, Phase Symbol, PZ |



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Reflective Numbers & Letters

Fact Sheet

Part# PLR3

Reflective Numbers & Letters Prismatic Grade 2.5" Character Height

Key Features:

- High visibility reflective markers with optical lens elements enclosed in a transparent resin that has a smooth outer surface. The sheetings are intended to have a similar appearance when viewed in the daylight or by retroreflective light at night.
- Greater viewing distance than Engineer grade.
- Applications should be made at temperatures above 60 degrees Fahrenheit.

Applicable Codes: Meets requirements set forth in ASTM D 4956 for Shrinkage, Flexibility, Liner removal, Adhesion, Impact resistance, specular gloss and Outdoor weathering (Types III and IV).

Applications: An ideal product for use where high visibility is required in darkened areas or at night.

Material: High Intensity Prismatic Grade Reflective Sheeting

Durability: Minimum outdoor lifespan of 12 years.



*Part #PLR3

*PLR3 series is available with an easy-peel tab. Use part #TAB-PLR3.

| Stock Number | Overall Marker Size (W x H) | Character Height | Colors | Legend |
|--------------|-----------------------------|------------------|-----------------|---|
| PLR3 | 1.75" x 2.875" | 2.5" | Yellow on Black | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |
| PLR3-Y | 1.75" x 2.875" | 2.5" | Black on Yellow | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |
| PLR3-W | 1.75" x 2.875" | 2.5" | Black on White | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |
| PLR3-WR | 1.75" x 2.875" | 2.5" | White on Black | A-Z, 0-9, +, -, /, #, *, -, _, 1/2, Ground, Arrows, Blank |



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Part# LRT3, REF3T & WREF3T

Low-Temperature Application Engineer Grade Reflective Numbers & Letters

Key Features:

- Pressure sensitive adhesive.
- The material is vandal-resistant and shreds when tampered with.
- All markers have optical lens elements enclosed with a transparent resin that has a smooth outer surface.
- The sheetings are intended to have a similar appearance when viewed in the daylight or by retroreflective light at night.

Applicable Codes: Meets ASTM D4956 Type 1, Class 4.

Applications: This product is made specifically for low temperature applications. Labels can be applied at 10°F as opposed to standard reflective materials that have a 65°F application requirement.

Material: Engineer Grade Reflective Sheeting on White Polyethylene Coated Paper Stay-Flat Liner.

Durability: Minimum outdoor lifespan of 10 years.



Part #LRLT3

Part #REF3T

Part #WREF3T

| Stock Number | Overall Marker Size (W x H) | Character Height | Colors | MAx Low Application Temperature | Legend |
|--------------|-----------------------------|------------------|-----------------|---------------------------------|-------------------------------------|
| LRLT3 | 1.75" x 2.875" | 2.5" | Yellow on Black | 10° F (-12° C) | A-Z, 0-9 |
| REF3T | 1.75" x 2.875" | 2.5" | Black on Yellow | -10° F (-23° C) | A_Z, 0-9, Phase Symbol, -, Blank, / |
| WREF3T | 1.75" x 2.875" | 2.5" | Black on White | -10° F (-23° C) | A_Z, 0-9, Phase Symbol, -, Blank, / |



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Fact Sheet

Part# KVA

KVA Labels

Key Features:

- Numeric labels in 2 and 3 digit formats made on reflective material to display KVA voltage ratings for equipment.
- Resistant to oil, grease and water.
- Aggressive adhesive backing for permanent application.

Applicable Codes: Conforms to the requirements of FP-79 (Class 1) and LS300C (Class 1).

Applications: Identify the KVA rating of transformers and electrical equipment with LEM KVA labels. KVA Labels display the amount of KVA or kilovolt-amps (a KVA equals 1,000 volt-amps.)

Material: Engineer Grade Reflective Sheeting on White Polyethylene Coated paper Stay-Flat Liner.

Durability: Minimum outdoor lifespan of 10 years.



| Stock Number | Overall Marker Size (W x H) | Character Height | Colors | Legend |
|--------------|-----------------------------|------------------|-----------------|--------|
| KVA10 | 3.25" x 2.875" | 2.5" | Yellow on Black | 10 |
| KVA100 | 4.75" x 2.875" | 2.5" | Yellow on Black | 100 |
| KVA112 | 4.75" x 2.875" | 2.5" | Yellow on Black | 112 |
| KVA140 | 4.75" x 2.875" | 2.5" | Yellow on Black | 140 |
| KVA15 | 3.25" x 2.875" | 2.5" | Yellow on Black | 15 |
| KVA150 | 4.75" x 2.875" | 2.5" | Yellow on Black | 150 |
| KVA167 | 4.75" x 2.875" | 2.5" | Yellow on Black | 167 |
| KVA225 | 4.75" x 2.875" | 2.5" | Yellow on Black | 225 |
| KVA25 | 3.25" x 2.875" | 2.5" | Yellow on Black | 25 |
| KVA250 | 4.75" x 2.875" | 2.5" | Yellow on Black | 250 |
| KVA30 | 3.25" x 2.875" | 2.5" | Yellow on Black | 30 |
| KVA300 | 4.75" x 2.875" | 2.5" | Yellow on Black | 300 |
| KVA333 | 4.75" x 2.875" | 2.5" | Yellow on Black | 333 |
| KVA35 | 3.25" x 2.875" | 2.5" | Yellow on Black | 35 |
| KVA37 | 3.25" x 2.875" | 2.5" | Yellow on Black | 37 |
| KVA37.5 | 4.75" x 2.875" | 2.5" | Yellow on Black | 37.5 |
| KVA50 | 3.25" x 2.875" | 2.5" | Yellow on Black | 50 |
| KVA500 | 4.75" x 2.875" | 2.5" | Yellow on Black | 500 |
| KVA7.5 | 3.25" x 2.875" | 2.5" | Yellow on Black | 7.5 |
| KVA70 | 3.25" x 2.875" | 2.5" | Yellow on Black | 70 |
| KVA75 | 3.25" x 2.875" | 2.5" | Yellow on Black | 75 |
| KVA750 | 4.75" x 2.875" | 2.5" | Yellow on Black | 750 |