

Product Data Sheet

No. **11751** - 12/19

LIVESTOCK MARKERS

PRODUCT NUMBERS:

CRAYON STYLE

1751 - RED	1755 - YELLOW	1759 - FL. GREEN
1752 - BLUE	1756 - BLACK	1760 - FL. YELLOW
1753 - GREEN	1757 - FL. ORANGE	
1754 - ORANGE	1758 - FL. PINK	

TWIST STYLE

1781 - RED	1785 - BLACK
1782 - BLUE	1786 - PURPLE
1783 - GREEN	1787 - FL. PINK
1784 - ORANGE	

I. GENERAL DESCRIPTION

Features: The Aervoe paper wrapped crayon or twist-style marker has many applications, including marking swine, cattle and other livestock. These markers resist weather and fading for long-lasting identification on wet or dry animals. Non-toxic and safe for all animals.

Benefits: An economical and convenient way to temporarily identify livestock for sorting, inoculations, sow breeding, cow tail chalking for heat detection, and healthcare procedures.

Uses: Marks on wet or dry animals and can be used in other applications for identification and sorting purposes.

Application: Crayon Marker: cut or scrape exposed end with a sharp knife and peel paper wrapping as needed. Twist Marker: remove cap and twist the knob in the direction of the arrow to advance the marker. When finished, twist in the reverse direction to lower the marker. Replace the cap to keep it from drying out.

Limitations: Please refer to the Safety Data Sheets for specific information on material hazards, etc.

Packaging:

Crayon:	12 pack box	2 lb. (907 g)	0.04 CF (0.01 CM)
	4 boxes/case	7 lbs. (3.2 kg)	0.15 CF (0.046 CM)
Twist:	12 pack box	3 lbs. (1.36 kg)	0.07 CF (0.019 CM)
	4 boxes/case	11 lbs. (4.98 kg)	0.29 CF (0.082 CM)

II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications:

None

Appearance:

Gloss at 60° <5

Performance and Chemical Properties:

Weight per gallon Not applicable
Specific gravity Not applicable
Viscosity Not applicable
Flammability: Label marking Combustible
Flash point 158°F (70°C)
Operating temperature range 50° to 100°F (10° to 38°C)
Percent solids by weight 100%
Percent solids by volume 100%
Percent pigment by volume Not applicable
MIR Limit (flat) Not applicable
Interior durability Very Good
Exterior durability Good
Temperature resistance Not applicable
Color fastness Good
Adhesion Good
Mineral spirits resistance Not applicable
Gasoline resistance Not applicable
Motor oil resistance Not applicable
Pencil hardness Not applicable

Base Materials

Resin system Synthetic Wax
Solvents (top two) Not applicable

III. SHIPPING, STORAGE AND HEALTH

UN number N/A
Proper Shipping Description Not Regulated
Hazard Class N/A
Packing Group N/A
Limited Quantity N/A
Warehouse storage level number
Storage temperature 40° to 90°F (4° to 32°C)
Shelf life 5 years

HMIS ratings

Health 1
Fire 2
Reactivity 0

IV. WARRANTY

1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.