

**DOLPHIN 7030
DOLPHIN 7031**

LoVisc ElastiSeals™ SEALANTS

DESCRIPTION: These tough, air dry, thermoplastic rubber adhesive/sealants are formulated with a controlled flow viscosity; the rheology balance of these products allows them to self level without running on vertical surfaces. Their low viscosity permits them to flow into seams and self-level; their thixotropy prevents them from flowing out of the seams. Their ease of application from pump oilers to narrow seams permits their use as a trim sealant around windows and along corner and edge trim.

These adhesive/sealants adhere to most surfaces; these include glass, fiberglass, steel, aluminum, rubber and most primed and painted surfaces. The **DOLPHIN 7030 & 7031** adhesive/sealants are widely used in the assembly of livestock trailers. They have excellent exterior durability; and, as they flow into seams, they supplement mechanical fasteners. In service, these adhesive/sealants provide bond strengths as high as many “structural” adhesives with the ultimate in flexibility, even when exposed to extremely low temperatures.

These products may be painted over, if necessary; paint adheres well to these adhesive/sealants and they will not discolor most finishes.

APPLICATION: These products are normally supplied in ones, fives, and drums. Because solvent evaporation will increase the viscosity of these products, it is recommended that they be pumped from closed containers; the **DOLPHIN 7030 & 7031** may be dispensed from pump oilers. These adhesive/sealants skin over as soon as a skin forms. They may be thinned with toluene, if necessary; equipment may be cleaned with toluene or xylene after use.

PROPERTIES:

Color:	DOLPHIN 7030 - Black DOLPHIN 7031 - Clear
Solids by wt:	41% - 46%

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Specific Gravity:	.85 – .93
Flash Point, Seta Flash CC: ASTM D 3278	40° - 50° F
Dry Time @ 68° F; 50% RH ASTM D 1640; .125" thick	5 minutes set to touch 24 hours through dry

**THE FOLLOWING TESTS WERE PERFORMED AFTER
DRYING 21 DAYS @ 68° F (20° C); 50% RH**

Low Temperature Flexibility: ASTM C 711; 2.5" mandrel @ -20° F (-29° C)	No cracking No loss of adhesion
Effects of Heat Aging: ASTM C 792; 336 hours @ 158° F (70° C)	Flexibility maintained No loss of adhesion

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