



# ***TECHNICAL DATA***

## **CV20 Cast Vinyls**

<b>Description:</b>	Tekra PSA CV series of marking films are premium cast flexible vinyl films coated with a permanent acrylic adhesive protected by an easy release liner.
<b>Construction:</b>	2.1 mils high gloss cast vinyl 1.0 mils cold temperature adhesive 7.0 + mils 90# polyethylene coated 2-sides liner
<b>Minimum Application Temperature:</b>	+ 45° F or + 55° F with Rivets or Corrugations
<b>Application Surface:</b>	Flat or Flat with Rivets or Corrugations
<b>Service Temperature Range:</b>	-50° F to 180° F
<b>Adhesion:</b>	64 oz/in at 24 hours applied to stainless steel 48 oz/in at 15 minutes applied to stainless steel
<b>Tensile at Yield:</b>	4 - 8 lbs.
<b>Elongation:</b>	100% minimum
<b>Chemical Resistance:</b>	Resistant to most petroleum based oils, greases and aliphatic solvents. Resistant to mild acids, alkalies and salts.
<b>Dimensional Stability:</b>	Less than .015" shrinkage after 48 hrs at 150° F
<b>Storage Stability:</b>	One year at 73° F and 50% RH
<b>Outdoor Durability:</b>	Seven years when properly processed and applied.