

C21- High temperature Crepe Paper Tape

Description: High Temperature, crepe paper masking tape contains PSA rubber adhesive. C21 designed for clean removal from a variety of substrate after exposure for temperature up to 170 °C for 60 minutes.

Features: Excellent thermal stability, easy handling, smooth crepe backing, exhibit very good strength.

Application: Ideal for mid-range temperature applications. Commonly used as masking material in operating conditions where higher temperature resistance is required, such as the thermal curing for drying fresh automotive paint.

Typical Properties

<i>Properties</i>	<i>Unit</i>	<i>Values</i>	<i>Test Method</i>
<i>Thickness film total ± 5%</i>	<i>(mm)</i>	-	
<i>Total weight total ± 5%</i>	<i>(g/m²)</i>	<i>122</i>	<i>ASTM D-1000</i>
<i>Tensile Strength MD</i>	<i>(N/in)</i>	<i><78</i>	<i>ASTM-D1000</i>
<i>Elongation total ± 5%</i>	<i>(%)</i>	<i><5</i>	<i>ASTM-D1000</i>
<i>Adhesion to steel</i>	<i>(N/in)</i>	<i><5.9</i>	<i>ASTM-D1000</i>
<i>Shear Resistance</i>	<i>(min)</i>	-	
<i>Heat Resistance 170 °C 1h</i>	<i>(°C)</i>	<i>Pass</i>	<i>Internal Method</i>
<i>Width</i>	<i>(mm)</i>	<i>As request</i>	
<i>Length</i>	<i>(mm)</i>	<i>As request</i>	
<i>Core</i>	<i>(mm)</i>	<i>76 (3')</i>	
<i>Color</i>		<i>Ivory</i>	

The above information is for reference only and should not be employed as inspection standard.

Storage and Shelf Life:

6 month from manufacture day, when stored at 15-30°C (59 - 86°F), 50% relative humidity out of direct sunlight.

Surface Preparation before application:

The surface to which the tape is applied should be clean, dry, and free of grease and oil.

Warranty:

Data presented is the average results of analysis made on our standards production.

We recommend each user determine the suitability of the products for the intended use.