

<i>CAPRAN[®] 512 BAGGING FILM</i>
Heat Stabilized Nylon Film

DESCRIPTION:

CAPRAN[®] 512 is a clear (moderate haze level), heat-stabilized, modified nylon film engineered as a vacuum bagging film.

APPLICATION:

CAPRAN[®] 512 is recommended as a bagging film for advanced composite fabrication, adhesive bonding and other high-temperature / pressure applications where softness, workability, pinhole-free and defect-free films are essential. **CAPRAN[®] 512** is suitable for cure cycles up to 400°F (205°C).

CAPRAN[®] 512 can be heat sealed to meet any custom shape requirements.

MECHANICAL PROPERTIES	TYPICAL VALUES	
Tensile strength:	> 12,000 PSI	844 kg/cm ²
Elongation:	> 320%	
Tensile modulus:	<90,000 PSI	
	°F	°C
THERMAL PROPERTIES		
Maximum use temperature:	400	205

CAPRAN[®] 512 is available in standard thickness of .002 (.051mm) and .003” (.076mm) in a wide variety of sizes in lay-flat tubing, v-sheeting (centerfold) and sheeting.

Call to confirm availability.

STORAGE AND HANDLING: RECOMMENDED USE AND STORAGE OF THIS PRODUCT IS IN RELATIVE HUMIDITY ENVIRONMENT OF 55% OR HIGHER. **VAC PAK[®]** IS A REGISTERED TRADE NAME OF RICHMOND AIRCRAFT PRODUCTS INC. **CAPRAN[®]** IS A REGISTERED TRADEMARK OF HEYWELL. **NOTE:** DATA PROVIDED IS FOR INFORMATION ONLY AND DOES NOT CONSTITUTE ANY WARRANTY FOR THE PRODUCT. AS THE CONDITIONS AND VARYING METHODS OF USE ARE BEYOND OUR CONTROL, RICHMOND AIRCRAFT PRODUCTS, INC. SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, LOST REVENUES OR LOST PROFITS, WHICH MAY RESULT FROM THE USE, OR INABILITY TO USE THESE MATERIALS. THESE MATERIALS ARE PROVIDED “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
