

VINYL COMPOUND USDA LOW TEMP

THE USDA LOW-TEMP IS A 100% VIRGIN VINYL COMPOUND. THE POLYVINYL CHLORIDE RESIN USED TO MAKE THIS COMPOUND HAS BEEN GRANTED PRIOR SANCTION BY THE F.D.A. IN ACCORDANCE WITH THE REGULATIONS UNDER PARAGRAPH 121.3 PUBLISHED IN THE FEDERAL REGISTER: FEBRUARY 2, 1960; 24 F.R. 2435.

THE PLASTICIZERS AND ALL OF THE OTHER INGREDIENTS IN THIS COMPOUND HAVE F.D.A. APPROVAL AS LISTED UNDER PARAGRAPH 121.2001, SUBPART E. SUBSTANCES EMPLOYED IN THE MANUFACTURE OF FOOD PACKAGING MATERIALS. THIS WAS PUBLISHED IN THE FEDERAL REGISTER: OCTOBER 12, 1986; 33 F.R. 15281.

TYPICAL PROPERTIES	TEST RESULTS	ASTM
SPECIFIC GRAVITY	1.20	(D792)
DUROMETER HARDNESS, 10 SEC. DELAY	70A	(D2240)
TENSILE STRENGTH	2200 PSI	(D412)
ULTIMATE ELONGATION	400%	(D412)
GRAVES TEAR STRENGTH	200 PPI	D1004)
100% MODULUS	1000 PSI	(D412)
UV RESISTANCE	YES	
LOW TEMPERATURE BRITTLENESS	-67° F / -55° C	(D746)
OPERATING TEMPERATURE	-30° F TO 125° F	
FLAMMABILITY	PASS	U.L. 94 V-0

IMPORTANT:

WE BELIEVE THESE TESTS TO BE RELIABLE AND ACCURATE TO THE BEST OF OUR KNOWLEDGE BUT CANNOT WARRANTY FOR PROCESSES AND APPLICATIONS BEYOND OUR CONTROL.