



Loes Enterprises, Inc

1457 Iglehart Ave
St. Paul, Mn 55104

Fax: 651-646-3067

WWW.Loesent.com

E-mail: Loes@Loesent.com

800-869-1088 PH: 651-646-1385

VINACRON GENERAL PURPOSE PLASTISOL

VINACRON VP 894001 IS A GENERAL PURPOSE PLASTISOL, FORMULATED TO GIVE LOW INITIAL VISCOSITY, VISCOSITY STABILITY, EXCELLENT AIR RELEASE AND NON-SETTLING PROPERTIES. IT IS AVAILABLE IN STANDARD COLORS AND AN OPAQUE BASE WHICH MAY BE TINTED TO ANY COLOR. VINACRON VP894001 HAS APPLICATION PRIMARILY IN HOT DIPPING, DIP MOLDING AND OPEN MOLD CASTING.

VINACRON VP 793721 IS A TRANSPARENT GENERAL PURPOSE PLASTISOL WHICH IS VERY SIMILAR TO VP 894001, EXCEPT THAT IT IS TRANSPARENT WHEN CURED. IT IS AVAILABLE COLORED OR DYED FOR OPAQUE OR TRANSPARENT COLORED COATINGS.

PHYSICAL PROPERTIES:

	<u>VP894001</u>	<u>VP793721</u>
SHORE A HARDNESS 77°, 1 DAY	80/0 75/10 SEC	78/0 73/10 SEC
DIELECTRIC STRENGTH (VOLT/MIL)	300 MINIMUM	300 MINIMUM
SPECIFIC RESISTANCE (OHM/CM)	1X10 ¹¹	1X10 ¹¹
ULTIMATE ELONGATION ASTM D 412 201PM	450%	450%
TEAR, GRAVES	300±20 PSI	300±20 PSI
TENSILE ASTM D412	1900±100 PSI	2000±100 PSI
100% MODULUS ASTM D 412 20IPM	970±20 PSI	970±20 PSI

DENSITY (#/GAL)	10.1	9.75
GELATION TEMPERATURE	210° F	210° F
BROOKFIELD VISCOSITY RVT #5 @ 77° F	Initial 2000-3000 CPS Aged 3000-4000 CPS	2000-3000 CPS 3000-4500 CPS

SEE INSTRUCTIONAL BULLETINS FOR USAGE RECOMMENDATIONS.

IIB-33 02/03
LOES ENTERPRISES, INC