



Occidental Chemical Corporation

June 5, 1989

M. F. Cachat Company
1391 West 110th Street
Cleveland, OH 44102

CERTIFICATE OF ANALYSIS

Order No. 59-66302-00

CWX LV

Lot No.	R-201-108 D-26-89	R-202-150 F-02-89
Color, Gardner	1.0	3.0
Specific Gravity @ 25°C	1.117	1.120
Viscosity, Stokes @ 25°C	6.9	6.6
SUS @ 210°F	89	86
Acidity, as ppm HCl	3.7	7.6

CHARDO 01731

JUL 7 '89 6:45 FROM GDY POLYMER PLANT

TO BROOKPARK

PAGE 002

3456-6 (4-82)

8-4-89

THE GOODYEAR TIRE & RUBBER COMPANY

CHEMICAL DIVISION

AKRON, OHIO 44316

CERTIFICATE OF ANALYSIS

416-924

PRODUCT CODE	Chemigum Rubber NX775	DATE	5-31-89
CUSTOMER		CUSTOMER ORDER NO.	
		CAR OR TRUCK NO.	

ATTENTION

GOODYEAR ORDER NO.	LOT NUMBER	POUNDS	NO. BALES
	3614		

POLYMER PROPERTIES

Volatile Matter	0.03-0.21	Wt. %
Mooney Viscosity, ML 4' @ 212° F	39-40	
Mooney Viscosity @ 212° F		
Solubility in MEK		Wt. %
Ash Content	0.12	Wt. %
Processability		Minutes
Mill Shrinkage		%
Cement Viscosity, 20% Solution in MEK		CPS.
Bound Acrylonitrile	25.2	%
Appearance	OK	

PHYSICAL PROPERTIES OF VULCANIZATE

Cure 30 Minutes @ 325 °F

300% Modulus	(21.0 MPa)	3048	PSI
Ultimate Tensile Strength	(25.6 MPa)	3707	PSI
Ultimate Elongation		369	%
			Vol. %

G. J. Rogers

CHARD0 01732