Goldsmith & Eggleton
RELIABLE POLYMER ALTERNATIVES

Blended Polymers

G&E Blended Chlorobutyl
Technical Data Sheet

G&E Blended Chlorobutyl is produced by carefully combining selected feedstocks for uniform viscosity and rheology. G&E Blended Chlorobutyl is excellent for cost reduction in applications such as innerliners and most mechanical goods when blended with prime Chlorobutyl.

TYPICAL COMPOUND SPECIFICATIONS

MOONEY VISCOSITY		
ASTM D 1646	ML 1+8@125°C (257°F)	35 ± 10
ASTM F 970	Raw Polymer specific Gravity	0.92
G&E Method	XRF Chlorine Content, %	0.9-1.3
ASTM D 5667-95	Ash Content, wt%	2 Maximum
ASTM D 5668	Volatile Matter, wt%	1 Maximum

ODR RHEOMETER	ASTM D 2084	30 Minutes/3° Arc@ 177°C (350°F)	
M_L	14 lb_f.	Ts2	2.0 mins
M_H	37 lb_f.	Tc90	9.0 mins

TYPICAL PHYSICAL PROPERTIES	ASTM D 412	Cured 40 Min @ 150°C (302°F)
Tensile , psi	1500 min	
Elongation, %	375 min	
300 % Modulus, psi	800 min	

TEST RECIPE	ASTM D 3958-06
G&E Blended CIIR	100
Zinc Oxide	5
Stearic Acid	1
IRB 9 Carbon Black	40

PACKAGING

Thirty-six, 75 lb. (34 kg.) bales wrapped in low-melt polyethylene film are packaged in Returnable Metal Boxes weighing 2,700 lbs (1.23 MT) each.

The information contained herein is based upon laboratory test results believe to be reliable. However, it is offered solely for guidance to persons who will make their own determination. Goldsmith & Eggleton's products are sold without warranty, expressed or implemented.

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Ravago