



R.E. Carroll, Inc.

Raw Materials • Fillers • Petroleum Products



PRODUCT SPECIFICATION

NEWSIL 175 GR

(Granule)

Amorphous Precipitated Silica

REC Update: 5/20/07

PROPERTIES	NEWSIL 175 GR
Appearance	Granule
Silica (dry basis), %	>98
BET Surface Area (m ² /g)	165-185
pH (5% in water susp.)	6.0-7.5
Moisture Loss at 105C, %	4.0-8.0
Ignition Loss (dry basis), %	<7.0
DBP Absorption ml/100g	200-350
Sieve Residue on 325 mesh, %	<0.5
Na ₂ SO ₄ Content, %	<1.6
Cu, mg/kg	<30
Mn, mg/kg	<50
Fe, mg/kg	<1000
Tamped Density, g/L	>280