

# 50NRSC

## Natural Clay Coated One-Side

### PRODUCT DESCRIPTION

50 lb. natural clay coated release base for aqueous, solvent or solventless systems that will withstand high temperatures (+400°F, +204.4°C). Cortec's 50NRSC has a high level of silicone hold-out for various types of silicone systems. Its density exceeds 20,000 seconds. 50NRSC has excellent caliper consistency and lay-flat properties.

### TYPICAL USES

Once coated with silicone, 50NRSC can be used for self-adhesive labels, foam tapes, automotive detailing, etc.

### TYPICAL PROPERTIES

<b>Basis Weight (lb):</b>		50 ± 4 (82 ± 6 g/m <sup>2</sup> )	TAPPI T-410
		Ream size: 24" x 36" 500 sheets	
<b>Caliper (mil):</b>		3.4 ± 0.3 (86 ± 8 μm)	TAPPI T-411
<b>Density (sec per 2.5 cc):</b>		20,000 minimum	TAPPI T-536
<b>Moisture (%):</b>		5.0 ± 1.0	TAPPI T-412
<b>Smoothness (Sheffield):</b>		less than 250 SU	TAPPI T-538
<b>Tear (g):</b>	<b>MD</b>	56	TAPPI T-414
	<b>CD</b>	49	TAPPI T-414
<b>Tensile (lb/in)</b>	<b>MD</b>	37	TAPPI T-494
	<b>CD</b>	25	TAPPI T-494

MD: Machine Direction

CD: Cross Direction

### PACKAGING AND STORAGE

Custom sizes and constructions available upon request.