

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

Basis Weight (lb):		50 ± 4 (82 ± 6 g/m ²)	TAPPI T-410
		Ream size: 24" x 36" 500 sheets	
Caliper (mil):		3.1 ± 0.2 (79 ± 5 μm)	TAPPI T-411
Density (sec per 2.5 cc):		20,000 minimum	TAPPI T-536
Moisture (%):		6.0 ± 1.0	TAPPI T-412
Smoothness (Sheffield):		less than 250 SU	TAPPI T-538
Tear (g):	MD	56	TAPPI T-414
	CD	49	TAPPI T-414
Tensile (lb/in)	MD	37	TAPPI T-494
	CD	25	TAPPI T-494

MD: Machine Direction

CD: Cross Direction

PACKAGING AND STORAGE

Custom sizes and constructions available upon request.