

Technical Data Sheet

Tire Pre-Cure Label which is designed for tire identification can withstand up to 200 °C vulcanization temperature and even more than that in little time. but must be tested by end-user. The material is resistant to water, mild acids, salt and alkalis, most petroleum-based greases, oils, and lower aliphatic solvents. It provides good image clarity with our T121 resin ribbon. label is designed to withstand the harsh environments of vulcanization, of passenger and light truck tire environments. Even after vulcanization, label will strongly bond to a tire. In addition, it will not break the surface of the tire if tear it down forcefully. Even after vulcanization, label will still provide strong mucosity and good image.

Construction

Facestock	100 micron	white polyester (Product Number: CB100)
	125 micron	white polyester (Product Number: CB125)
Adhesive	40 micron	Rubber Emulsion
Liner	50 micron	polyester liner

Adhesion

Surface	LoopTack (N/in)		180° peel (N/in)	
	CB100	CB125	CB100	CB125
Stainless steel	17.6	14.3	9.9	4.7
Glass	17.3	12.8	9.4	5.4
Polypropylene	15.6	12.2	9.3	2.4

*180° peel test speed: 100mm/inch

Minimum Application Temperature 5 ° C

Service Temperature Range: -35° C — 200° C

Storage Stability One years stored at 70°F (21°C) and 50% RH