



Bonding Gum

ANNRNF07A18 is a RSS 1 grade of Natural Rubber based compound with good tackiness & stretch ability for under tread applications.

Material : **ANNRNF07A18**

Standard : **ASRTU –AS:163:74:AUG:2009**

Description

- Chemical Composition: RSS 1 Grade of NR
- Physical Form – 215 x 1.4 mm strip
- Color – Black

Application

- Bonding Gum for Cold Retreading Process

Sr.No	Test Parameter	Test Standard	ASRTU Spec	Value
1	Specific Gravity	IS 3400 Part 9	1.13max	1.07
2	Scorch Time, t5 at 138°C,(Minutes)	ASTM D 1646-2004- Part C	3min	8.7
3	Optimum Cure time t90 at 138°C, Minutes	ASTM D 5289-1979	6 to 15	13.1
4	Hardness, Shore A	ASTM D2240-2004	45 to 60	46
5	300 % modulus	IS 3400 Prt 1-1977	70 Min	97.5
6	Tensile Strength.kg/cm2	IS 3400 Prt 1-1977	190 min	198
7	EAB	IS 3400 Prt 1-1977	500 min	716
8	Angle tear,kg/mm	IS 3400 Prt 1-1974	5min	5.2

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