

Proposed rates for infrastructure sharing / Job work of the various machinery / equipment at NIRT

SI No	Activity/Test	Infrastructure sharing	Job Work
1	Mixing	Rs. 800 / Kg.	Rs. 1200 / Kg
2	MDR Cure Characteristics - Rheo Graph	200 / Sample	300 / Sample
3	Moulding	200 / hr	400 / hr
4	Specific Gravity	100 / Sample	200 / Sample
5	DIN Abrasion resistance -Compound	300 /sample	400 / sample
6	DIN Abrasion resistance -Moulded sample	150 / Sample	200 / Sample
7	Hardness	150 / Sample	200 / Sample
8	Compression Set @ Constant strain - Compound sample	300 /sample	400 / sample
9	Compression Set @ Constant stress - Compound sample	200/ sample	300/ sample
10	Compression Set @ Constant strain - Moulded sample	150 / Sample	200 / Sample
11	Compression Set @ Constant stress - Moulded sample	100 / Sample	150 / Sample
12	Ash Content	400 /sample	500 / sample
13	FTIR (Graph Only)		1500 / Sample
14	FTIR (Including Interpretation)		2000 / Sample
15	TGA (Graph Only)		3000 / Sample
16	TGA (Including Interpretation)		4000 / Sample
17	Acetone extractable	400 /sample	600 / sample
18	Adhesion Strength	200 /sample	300 / sample
19	Ageing Studies	1000 /sample	1250 / sample
20	Ammonia content of latex compound		100 / sample
21	Brookfield Viscosity		100 / Sample
22	Carbon Black Content		3000 / Sample
23	De Mattia Flexing		500 / Sample
24	Latex DRC Testing	50 / sample	
25	Evaluation of polymer/filler/rubber chemical	5000 / sample	6000 / sample
26	Hardness before and after ageing		
27	Hardness Shore / IRHD		150 / sample
28	Mechanical Stability time of latex compound		150 / sample
29	Polymer Identification	1000 / Sample	1500 / Sample
30	Ross Flexing	300 / Sample	400 / Sample
31	Rubber hydrocarbon Content	2500/ Sample	3500 / Sample
32	Split tear strength	300 / Sample	350 / Sample
33	Stress - Strain Properties	300 / Sample	350 / Sample
34	Stress - Strain Properties before and after ageing	400 / Sample	450 / Sample

35	Swelling Study		1200 / Sample
36	Tear Strength / Angle tear	300 / Sample	350 / Sample
37	Tension Set	200 / Sample	250 / Sample
38	Thermo gravimetric analysis (TGA)	3000 / Sample	3500 / Sample
39	Total solid content (TSC)	100 / Sample	150 / Sample
40	Volatile fatty acid number	100 / Sample	150 / Sample
41	Volatile matter/ moisture content	50 / Sample	100 / Sample
42	Water absorption	300 / Sample	400 / Sample
43	Black vulcanising cement as per ASRTU	3500 / Sample	4000 / Sample
44	Bonding gum as per ASRTU	3500 / Sample	4000 / Sample
45	Conventional tread as per ASRTU	6000 / Sample	7000 / Sample
46	Dimension and thickness of rubber products	750 / Sample	850 / Sample
47	Hands-on training for products	3000 / Sample	3500 / Sample
48	Hawaii as per IS 10702	3500 / Sample	4000 / Sample
49	PCTR as per ASRTU Specification	6000 / Sample	7000 / Sample
50	pH of Gloves	300 / Sample	400 / Sample
51	Tyre Flap (NR) as per ASRTU	4000 / Sample	4500 / Sample
52	Tyre Flap (EPDM) as per ASRTU	5000 / Sample	5500 / Sample
53	SKIM DRC	150 / Sample	200 / Sample
54	TSC	50 / Sample	100 / Sample
55	AMMONIA	50 / Sample	60 / Sample
56	VFA No	100 / Sample	150 / Sample
57	MST	50 / Sample	100 / Sample
58	COAGULAM	75 / Sample	130 / Sample
59	MAGNESIUM	50 / Sample	100 / Sample
60	CREAMING	75 / Sample	130 / Sample
61	ZOV	120 / Sample	220 / Sample
62	ZST	120 / Sample	220 / Sample
63	ZHST	150 / Sample	290 / Sample
64	Volatile Matter (Dry Rubber)	100 / Sample	150 / Sample
65	RUBBER HYDROCARBON	100 / Sample	200 / Sample
66	SPECIFIC GRAVITY (Dry Rubber)	75 / Sample	160 / Sample
67	BROOK FIELD VISCOSITY	100 / Sample	200 / Sample
68	Melting Point (TMTD)	75 / Sample	130 / Sample
69	Boiling Point (TMTD)	75 / Sample	130 / Sample
70	Viscosity Flow cup	50 / sample	75 / sample
71	Fineness of grind –Hegmans Guage	100 /sample	150 /sample
72	Production of dipped goods	500 / Kg	750 / Kg
73	Production of gloves with flocking	750 / Kg	1000 / kg

Note: 10% reduction in fee for availing 3 or more activity/test like Mixing, Moulding and Testing for a total fee exceeding Rs.5000/-