

INTERNATIONAL COST COMPARISON

TOTAL COSTS OF RING - YARN - 2008

(US\$ per kg. of yarn)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Waste	0.284	0.328	0.37	0.263	0.283	0.29	0.262	0.24
	9%	10%	11%	9%	7%	9%	9%	6%
Labour	0.098	0.033	0.03	0.043	0.863	0.279	0.232	0.503
	3%	1%	1%	1%	20%	8%	8%	18%
Power	0.308	0.342	0.144	0.384	0.64	0.213	0.388	0.216
	9%	10%	4%	13%	15%	7%	12%	5%
Auxiliary material	0.119	0.118	0.119	0.118	0.136	0.121	0.118	0.132
	4%	4%	3%	4%	3%	4%	4%	4%
Capital (depreciation & interest)	0.697	0.477	0.483	0.509	0.566	0.52	0.426	0.643
	21%	14%	14%	18%	14%	16%	14%	23%
Raw Material	1.77	2.04	2.31	1.64	1.76	1.81	1.63	1.49
	54%	61%	67%	55%	41%	56%	53%	43%
Total yarn costs (per kg.of yarn)	3.276	3.338	3.456	2.957	4.248	3.233	3.046	3.224
Index (Italy : 100)	(77)	(79)	(81)	(70)	(100)	(76)	(72)	(76)

Source: Compendium of International Textile Statistics - 2009-10

TOTAL COSTS OF O-E YARN - 2008

(US\$ per kg. of yarn)

COST ELEMENT	BRAZIL	CHINA	EGYPT	ITALY	KOREA	TURKEY	USA
Waste	0.127	0.148	0.168	0.125	0.128	0.116	0.105
	6%	6%	6%	5%	6%	6%	5%
Labour	0.024	0.008	0.007	0.206	0.068	0.055	0.12
	1%	1%	1%	8%	3%	2%	6%
Power	0.128	0.142	0.06	0.266	0.088	0.156	0.09
	6%	5%	2%	10%	4%	7%	4%
Auxiliary material	0.084	0.084	0.084	0.092	0.085	0.084	0.09
	3%	3%	3%	4%	4%	4%	4%
Capital (depreciation & interest)	0.287	0.196	0.201	0.242	0.216	0.175	0.27
	12%	8%	7%	9%	9%	8%	13%
Raw Material	1.71	1.99	2.25	1.67	1.72	1.56	1.4
	72%	77%	81%	64%	74%	73%	68%
Total yarn costs (per kg.of yarn)	2.36	2.568	2.77	2.601	2.305	2.146	2.075
Index (Italy : 100)	(91)	(99)	(107)	(100)	(89)	(83)	(80)

Source: Compendium of International Textile Statistics - 2009-10

TOTAL COSTS OF TEXTURED YARN - 2008

(US\$ per kg. of yarn)

COST ELEMENT	BRAZIL	CHINA	INDIA	ITALY	KOREA	TURKEY	USA
Packing	0.05	0.04	0.04	0.06	0.05	0.05	0.06
	2%	2%	2%	3%	3%	2%	3%
Labour	0.08	0.04	0.03	0.15	0.04	0.11	0.15
	4%	1%	1%	10%	6%	5%	8%
Power	0.08	0.08	0.09	0.17	0.05	0.09	0.05
	5%	8%	10%	7%	6%	6%	5%
Auxiliary material	0.02	0.02	0.02	0.02	0.02	0.02	0.02
	1%	1%	1%	1%	1%	1%	1%
Capital (depreciation & interest)	0.25	0.12	0.12	0.13	0.12	0.17	0.12
	13%	7%	7%	6%	6%	8%	10%
Raw Material	1.89	1.91	1.65	1.9	1.68	1.91	2.3
	75%	80%	79%	74%	79%	78%	74%
Total yarn costs (per kg. yarn)	2.37	2.21	1.95	2.43	1.96	2.35	2.7
Index (Italy : 100)	(98)	(91)	(83)	(100)	(81)	(97)	(111)

Source: Compendium of International Textile Statistics - 2009-10

MANUFACTURING COSTS OF O-E YARN WEAVING - 2008

(US\$ per metre of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Waste	0.006	0.005	0.008	0.005	0.009	0.006	0.007	0.007
	3%	2%	4%	2%	2%	2%	3%	2%
Labour	0.027	0.013	0.012	0.014	0.220	0.089	0.081	0.139
	12%	6%	6%	5%	37%	33%	28%	41%
Power	0.066	0.073	0.023	0.082	0.138	0.045	0.061	0.035
	29%	35%	13%	31%	23%	17%	21%	10%
Auxiliary material	0.047	0.040	0.058	0.075	0.097	0.055	0.060	0.037
	21%	19%	32%	29%	16%	21%	21%	11%
Depreciation	0.047	0.060	0.052	0.063	0.087	0.055	0.060	0.091
	21%	29%	29%	24%	15%	20%	21%	27%
Interest	0.031	0.018	0.028	0.025	0.043	0.018	0.020	0.030
	14%	8%	15%	9%	7%	7%	7%	9%
Total Manufacturing costs (per meter of fabric)	0.224	0.209	0.181	0.264	0.594	0.268	0.289	0.339
Index (Italy : 100)	(38)	(35)	(30)	(44)	(100)	(45)	(49)	(57)

Source: Compendium of International Textile Statistics - 2009-10

MANUFACTURING COSTS OF RING YARN WEAVING - 2008

(US\$ per meter of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Waste	0.005	0.004	0.006	0.004	0.007	0.004	0.006	0.006
	2%	2%	3%	2%	1%	2%	2%	2%
Labour	0.025	0.012	0.010	0.013	0.206	0.082	0.074	0.130
	11%	6%	5%	5%	36%	31%	24%	38%
Power	0.075	0.083	0.035	0.093	0.156	0.051	0.091	0.052
	32%	39%	19%	35%	27%	19%	30%	15%
Auxiliary material	0.028	0.036	0.050	0.062	0.080	0.047	0.051	0.033
	12%	17%	27%	23%	14%	18%	17%	10%
Depreciation	0.063	0.062	0.056	0.067	0.089	0.059	0.064	0.095
	27%	29%	30%	25%	15%	22%	21%	28%
Interest	0.040	0.018	0.029	0.026	0.041	0.019	0.021	0.029
	18%	8%	16%	10%	7%	7%	7%	8%
Total Manufacturing costs (USD per meter of fabric)	0.236	0.214	0.186	0.265	0.579	0.263	0.308	0.346
Index (Italy : 100)	(41)	(37)	(32)	(46)	(100)	(45)	(53)	(60)

Source: Compendium of International Textile Statistics - 2009-10

TOTAL COSTS OF WOVEN RING - YARN FABRIC - 2008

(US\$ per meter of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Waste	0.059	0.066	0.076	0.054	0.061	0.059	0.056	0.051
	7%	8%	9%	6%	4%	7%	6%	5%
Labour	0.044	0.018	0.016	0.021	0.370	0.135	0.119	0.226
	5%	2%	2%	3%	27%	15%	13%	24%
Power	0.133	0.148	0.062	0.166	0.277	0.092	0.163	0.093
	16%	17%	7%	20%	20%	11%	18%	10%
Auxiliary material	0.051	0.058	0.072	0.085	0.106	0.070	0.073	0.058
	6%	7%	9%	10%	8%	8%	8%	6%
Capital (depreciation & interest)	0.236	0.171	0.177	0.190	0.238	0.177	0.166	0.247
	27%	20%	21%	23%	17%	20%	19%	26%
Raw Material	0.336	0.388	0.439	0.312	0.334	0.344	0.310	0.283
	39%	46%	52%	33%	24%	39%	35%	29%
Total fabric costs (per meter of fabric)	0.858	0.848	0.842	0.827	1.386	0.877	0.866	0.959
Index (Italy : 100)	(62)	(61)	(61)	(60)	(100)	(63)	(62)	(69)

Source: Compendium of International Textile Statistics - 2009-10

TOTAL COSTS OF WOVEN O-E YARN FABRIC - 2008

(US\$ per meter of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Waste	0.038	0.042	0.049	0.035	0.04	0.037	0.036	0.033
	5%	5%	6%	4%	3%	4%	4%	4%
Labour	0.033	0.015	0.013	0.017	0.271	0.106	0.095	0.169
	4%	2%	2%	2%	22%	13%	12%	20%
Power	0.098	0.108	0.038	0.121	0.204	0.067	0.099	0.057
	12%	13%	4%	15%	16%	8%	12%	7%
Auxiliary material	0.068	0.061	0.079	0.095	0.12	0.076	0.08	0.059
	9%	7%	9%	12%	10%	9%	10%	7%
Capital (depreciation & interest)	0.149	0.127	0.13	0.139	0.191	0.126	0.124	0.188
	18%	15%	15%	17%	15%	15%	15%	2%
Raw Material	0.424	0.493	0.558	0.399	0.414	0.427	0.387	0.347
	52%	58%	63%	50%	34%	51%	47%	40%
Total fabric costs metre of fabric) (per	0.809	0.846	0.868	0.808	1.239	0.84	0.821	0.853
Index (Italy : 100)	(65)	(68)	(70)	(65)	(100)	(68)	(66)	(69)

Source: Compendium of International Textile Statistics - 2009-10

MANUFACTURING COSTS OF RING YARN KNITTING - 2008

(US\$ per meter of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Labour	0.003	0.001	0.001	0.002	0.047	0.011	0.007	0.025
	10%	3%	4%	6%	48%	30%	25%	52%
Power	0.004	0.005	0.002	0.005	0.008	0.003	0.005	0.003
	11%	19%	7%	20%	9%	8%	17%	6%
Auxiliary material	0.008	0.006	0.007	0.006	0.013	0.007	0.006	0.007
	23%	22%	27%	23%	13%	21%	21%	13%
Depreciation	0.011	0.012	0.011	0.009	0.020	0.012	0.008	0.011
	32%	45%	44%	37%	21%	32%	28%	22%
Interest	0.008	0.003	0.004	0.003	0.008	0.003	0.003	0.004
	24%	11%	18%	14%	9%	10%	9%	7%
Total manufacturing costs (per meter of fabric)	0.035	0.027	0.025	0.025	0.096	0.036	0.029	0.050
Index (Italy : 100)	(36)	(29)	(26)	(26)	(100)	(37)	(30)	(38)

Source: Compendium of International Textile Statistics - 2009-10

TOTAL COSTS OF KNITTED RING YARN FABRIC - 2008

(US\$ per meter of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Waste	0.065	0.075	0.085	0.061	0.065	0.067	0.060	0.055
	8%	9%	11%	9%	6%	9%	8%	7%
Labour	0.026	0.008	0.008	0.012	0.246	0.075	0.060	0.141
	3%	1%	1%	2%	23%	10%	8%	18%
Power	0.075	0.084	0.035	0.093	0.155	0.052	0.092	0.053
	10%	11%	4%	13%	14%	7%	13%	7%
Auxiliary material	0.035	0.033	0.034	0.033	0.044	0.035	0.033	0.036
	4%	4%	4%	5%	4%	4%	5%	5%
Capital (depreciation & interest)	0.179	0.125	0.126	0.129	0.158	0.135	0.109	0.150
	23%	16%	15%	18%	15%	17%	15%	19%
Raw Material	0.407	0.469	0.531	0.377	0.405	0.416	0.375	0.343
	52%	59%	65%	53%	38%	53%	51%	44%
Total fabric costs meter of fabric) (per	0.787	0.794	0.819	0.705	1.073	0.780	0.729	0.778
Index (Italy : 100)	(73)	(74)	(76)	(66)	(100)	(73)	(68)	(73)

Source: Compendium of International Textile Statistics - 2009-10

MANUFACTURING COSTS OF ROTOR YARN KNITTING - 2008

(US\$ per meter of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Labour	0.004	0.001	0.001	0.002	0.059	0.013	0.009	0.032
	9%	3%	4%	6%	48%	30%	25%	52%
Power	0.005	0.007	0.002	0.006	0.010	0.003	0.006	0.004
	11%	19%	7%	20%	9%	8%	17%	6%
Auxiliary material	0.010	0.007	0.008	0.007	0.016	0.009	0.008	0.008
	23%	22%	27%	23%	13%	21%	21%	13%
Depreciation	0.014	0.015	0.014	0.011	0.025	0.015	0.010	0.014
	32%	45%	44%	37%	21%	32%	28%	22%
Interest	0.010	0.004	0.006	0.004	0.010	0.004	0.003	0.004
	23%	11%	18%	14%	9%	10%	9%	7%
Total manufacturing costs (per metre of fabric)	0.044	0.034	0.031	0.031	0.120	0.045	0.036	0.062
Index (Italy : 100)	(38)	(29)	(26)	(26)	(100)	(37)	(30)	(38)

Source: Compendium of International Textile Statistics - 2009-10

TOTAL COSTS OF KNITTED ROTOR YARN FABRIC - 2008

(US\$ per meter of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Waste	0.046	0.053	0.060	0.043	0.045	0.046	0.042	0.037
	5%	5%	6%	5%	4%	5%	5%	5%
Labour	0.012	0.004	0.003	0.006	0.133	0.037	0.029	0.075
	1%	1%	0%	1%	13%	4%	4%	9%
Power	0.051	0.058	0.023	0.063	0.105	0.035	0.062	0.036
	6%	6%	2%	8%	10%	4%	8%	5%
Auxiliary material	0.040	0.037	0.038	0.037	0.049	0.039	0.038	0.040
	5%	4%	4%	4%	5%	5%	5%	5%
Capital (depreciation & interest)	0.127	0.089	0.092	0.090	0.122	0.096	0.076	0.099
	14%	9%	9%	11%	11%	11%	9%	12%
Raw Material	0.612	0.712	0.806	0.576	0.598	0.616	0.559	0.501
	69%	75%	79%	71%	57%	71%	69%	64%
Total fabric costs meter of fabric) (per	0.888	0.953	1.023	0.815	1.051	0.869	0.804	0.789
Index (Italy : 100)	(84)	(91)	(97)	(78)	(100)	(83)	(76)	(75)

Source: Compendium of International Textile Statistics - 2009-10

MANUFACTURING COSTS OF TEXTURED YARN WEAVING - 2008

(US\$ per meter of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Waste	0.004	0.003	0.005	0.004	0.004	0.003	0.005	0.004
	1%	1%	2%	1%	1%	1%	1%	1%
Labour	0.048	0.023	0.017	0.024	0.369	0.120	0.099	0.233
	14%	7%	7%	7%	44%	33%	24%	42%
Power	0.102	0.113	0.048	0.127	0.213	0.070	0.125	0.072
	28%	35%	19%	37%	25%	20%	31%	13%
Auxiliary material	0.037	0.037	0.038	0.037	0.046	0.037	0.038	0.042
	10%	11%	15%	11%	5%	10%	9%	8%
Depreciation	0.104	0.115	0.091	0.110	0.143	0.097	0.106	0.156
	29%	36%	37%	32%	17%	27%	26%	28%
Interest	0.065	0.033	0.048	0.042	0.065	0.031	0.034	0.046
	18%	10%	20%	12%	8%	9%	8%	8%
Total Manufacturing costs (per meter of fabric)	0.360	0.324	0.247	0.344	0.840	0.358	0.407	0.553
Index (Italy : 100)	(43)	(39)	(29)	(41)	(100)	(43)	(48)	(66)

Source: Compendium of International Textile Statistics - 2009-10

TOTAL COSTS OF WOVEN TEXTURED YARN FABRIC - 2008

(US\$ per meter of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Waste (Packing)	0.009	0.007	0.010	0.008	0.011	0.009	0.011	0.011
	2%	1%	2%	2%	1%	1%	2%	1%
Labour	0.056	0.027	0.021	0.027	0.385	0.124	0.110	0.252
	9%	5%	5%	5%	35%	22%	17%	29%
Power	0.108	0.122	0.056	0.134	0.230	0.079	0.134	0.083
	18%	22%	12%	24%	21%	14%	20%	10%
Auxiliary material	0.039	0.039	0.040	0.039	0.048	0.039	0.040	0.044
	6%	7%	9%	7%	5%	7%	6%	5%
Capital (depreciation & interest)	0.196	0.161	0.152	0.165	0.222	0.141	0.158	0.225
	32%	29%	33%	30%	20%	25%	24%	26%
Raw Material	0.200	0.202	0.180	0.175	0.201	0.178	0.202	0.244
	33%	36%	39%	32%	18%	31%	31%	29%
Total fabric costs meter of fabric) (per	0.608	0.558	0.459	0.548	1.097	0.570	0.656	0.859
Index (Italy : 100)	(55)	(51)	(42)	(50)	(100)	(52)	(60)	(78)

Source: Compendium of International Textile Statistics - 2009-10

MANUFACTURING COSTS OF TEXTURED YARN KNITTING - 2008

(US\$ per metre of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Labour	0.005	0.001	0.002	0.003	0.076	0.017	0.011	0.042
	6%	2%	3%	4%	37%	20%	17%	40%
Power	0.007	0.009	0.003	0.008	0.014	0.005	0.008	0.005
	7%	12%	5%	13%	7%	5%	12%	4%
Auxiliary material	0.022	0.016	0.019	0.016	0.035	0.020	0.017	0.018
	25%	23%	28%	25%	17%	24%	25%	17%
Depreciation	0.032	0.035	0.031	0.026	0.056	0.033	0.023	0.031
	36%	50%	47%	42%	28%	39%	35%	30%
Interest	0.023	0.009	0.012	0.010	0.021	0.010	0.007	0.010
	26%	12%	19%	16%	11%	12%	11%	9%
Total manufacturing costs(per metre of fabric)	0.090	0.071	0.067	0.063	0.202	0.085	0.066	0.106
Index (Italy : 100)	(58)	(44)	(44)	(35)	(100)	(47)	(37)	(64)

Source: Compendium of International Textile Statistics - 2009-10

TOTAL COSTS OF KNITTED TEXTURED YARN FABRIC - 2008

(US\$ per metre of fabric)

COST ELEMENT	BRAZIL	CHINA	EGYPT	INDIA	ITALY	KOREA	TURKEY	USA
Packing	0.010	0.008	0.008	0.008	0.013	0.010	0.010	0.013
	2%	1%	2%	2%	2%	2%	2%	2%
Labour	0.022	0.009	0.010	0.009	0.107	0.025	0.034	0.080
	4%	2%	2%	2%	15%	5%	6%	12%
Power	0.017	0.026	0.020	0.023	0.047	0.022	0.027	0.028
	3%	5%	4%	5%	7%	4%	5%	4%
Auxiliary material	0.026	0.020	0.023	0.020	0.039	0.024	0.021	0.022
	4%	4%	5%	4%	5%	5%	4%	3%
Capital (depreciation & interest)	0.107	0.070	0.068	0.061	0.104	0.068	0.066	0.050
	19%	13%	14%	13%	15%	13%	12%	7%
Raw Material	0.395	0.399	0.355	0.345	0.397	0.351	0.399	0.481
	68%	75%	73%	74%	56%	70%	71%	72%
Total fabric costs meter of fabric) (per	0.577	0.532	0.484	0.466	0.707	0.500	0.557	0.674
Index (Italy : 100)	(82)	(75)	(69)	(66)	(100)	(71)	(82)	(95)

Source: Compendium of International Textile Statistics - 2009-10

Updated on 20.09.2012

Updated by : Economic Division