MAT Framework Structure.xls

| | | Textile-Type | | | | | | |
|----------|--------|------------------|-----------------------|-----------------|-------------|------------------|------------------------------|--------|
| Category | Points | Issue | Phase | Issue Points | Coefficient | Toxicity | Exposure | Rating |
| | | | | | | Category 4 | Closed Loop/De Minimis | |
| | | Carcinogens | Fiber | 6 | | Category 3 | Low-Mod | |
| | | Carcinogens | i ibei | | | Category 2 | Mod-High | |
| | | | | | | Category 1 | | |
| | | | | | | Category 4 | Closed Loop/De Minimis | |
| | | | | | | Category 3 | Low-Mod | |
| | | Carcinogens | Textile | 5 | | Category 2 | Mod-High | |
| | | | | | | Category 1 | IVIOU-I light | |
| | | | | | | Category | _ L | |
| | | | | | | Category 4 | Closed Loop/De Minimis | |
| | | Acute Hazards | Fiber | 6 | | Category 3 | Low-Mod | |
| | | Acute Hazarus | Fiber | 0 | | Category 2 | Mod-High | |
| | | | | | | Category 1 | | |
| | | | | | | | | |
| | | Acute Hazards | Textile | | | Category 4 | Closed Loop/De Minimis | |
| | 40 | | | 5 | | Category 3 | Low-Mod | |
| | | | | | | Category 2 | Mod-High | |
| Toxics | | | | | | Category 1 | | |
| | | Chronic Hazards | | | | Category 4 | Closed Loop/De Minimis | |
| | | | | | | Category 3 | Low-Mod | |
| | | | Fiber | 6 | | Category 2 | Mod-High | |
| | | | | | | Category 1 | IVIOU-I light | |
| | | | | | | Category | _ L | |
| | | Chronic Hazards | Textile | | | Category 4 | Closed Loop/De Minimis | |
| | | | | 5 | | Category 3 | Low-Mod | |
| | | | | | | Category 2 | Mod-High | |
| | | | | | | Category 1 | | |
| | | | | ı | | | | |
| | | Endocrine | | | | Category 4 | Closed Loop/De Minimis | |
| | | Disrupters and | Fiber and Textile | 7 | | Category 3 | Low-Mod | |
| | | Teratogens | | | | Category 2 | Mod-High | |
| | | | | | | Category 1 | | |
| | | | | | | | | |
| | | Total F | Possible Toxics Score | 40 | | | Textile-type Toxics Score | 0.0 |
| | | <u> </u> | | | 100% | < 71 M.I/kg varn | -e (not including feedstock) | |
| | | | Fiber | | 10070 | 71-120 M.I/kg v | arn-e (not including | |
| | | Energy Intensity | | 5 | 50% | feedstock) | and thou morading | |
| 1 1 | | L | 1 1001 | | | 100dotook) | | |

| Category | | Exposure | | | | | | | |
|----------|----------|----------------|------|---------|-----|----------|--|--|--|
| ; | 5 Closed | Closed Loop/De | | Low-Mod | | Mod-High | | | |
| 4 | 100% | 5.0 | 100% | 5.0 | 90% | 4.5 | | | |
| 3 | 79% | 3.9 | 68% | 3.4 | 60% | 3.0 | | | |
| 2 | 56% | 2.8 | 42% | 2.1 | 28% | 1.4 | | | |
| 1 | 36% | 1.8 | 18% | 0.9 | 0% | 0.0 | | | |

| Category | | Exposure | | | | | | | |
|----------|---|----------------|-----|---------|-----|----------|-----|--|--|
| | 6 | Closed Loop/De | | Low-Mod | | Mod-High | | | |
| 4 | | 100% | 6.0 | 100% | 6.0 | 90% | 5.4 | | |
| 3 | | 79% | 4.7 | 68% | 4.1 | 60% | 3.6 | | |
| 2 | | 56% | 3.4 | 42% | 2.5 | 28% | 1.7 | | |
| 1 | | 36% | 2.2 | 18% | 1.1 | 0% | 0.0 | | |

| Category | Exposure | | | | | | | |
|----------|----------------|-----|---------|-----|----------|-----|--|--|
| 7 | Closed Loop/De | | Low-Mod | | Mod-High | | | |
| 4 | 100% | 7.0 | 100% | 7.0 | 90% | 6.3 | | |
| 3 | 79% | 5.5 | 68% | 4.8 | 60% | 4.2 | | |
| 2 | 56% | 3.9 | 42% | 2.9 | 28% | 2.0 | | |
| 1 | 36% | 2.5 | 18% | 1.3 | 0% | 0.0 | | |

| | | | 0% | > 120 MJ/kg yarn-e (not including feedstock) |
|---------------------------|---------|-----|-------------|---|
| | | | 100% | < 61 MJ/kg textile (not including feedstock) |
| Energy Intensity | Textile | 5 | 50% | 61-80 MJ/kg textile (not including feedstock) |
| | | | 0% | > 80 MJ/kg textile (not including feedstock) |
| | | | 100% | > 90% of energy used in LC phase from renewable energy sources |
| _ | | | 66% | 31%-90% of energy used in LC phase from renewable energy sources or >70% RECs |
| Energy Source | Fiber | 2 | 33% | 2-30% energy used in LC phase from renewable energy sources or 31-70% RECs |
| | | | 0% | < 2% energy used in LC phase from renewable energy sources |
| | | | 100% | > 90% of energy used in LC phase from renewable energy sources |
| Energy Source | Textile | 2 | 66% | 31%-90% of energy used in LC phase from renewable energy sources or >70% RECs |
| Energy Source | | | 33% | 2-30% energy used in LC phase from renewable energy sources or 31-70% RECs |
| | | | 0% | < 2% energy used in LC phase from renewable energy sources |
| | | | 100% | < 5 kg/kg yarn |
| CO ₂ Intensity | Fiber | 5 | 50% | 5-10 kg/kg yarn > 10 kg/kg yarn |
| | | | 076 | > 10 kg/kg yaiii |
| CO ₂ Intensity | Textile | 5 | 100% 50% | < 5 kg/kg textile 5-10 kg/kg textile |
| - , | | | 0% | > 10 kg/kg textile |
| | | | 100% | <101 liters/kg yarn |
| Water Intensity | Fiber | 6 | 75% 50% | 101 - 500 liters/kg yarn 501-1,000 liters/kg yarn |
| | | | 25% 0% | 1,001-2,000 liters/kg yarn >2,000 liters/kg yarn |
| | | | 100% | <201 liters/kg textile |
| Water Intensity | Textile | 6 | 50% 0% | 201-300 liters/kg textile >300 liters/kg textile |
| 1 | | | 100% | >1,000 kg raw fiber per hectare |
| Į | | I 🗀 | 10070 | > 1,000 kg raw fibor per floctare |

Resource Intensity

MAT Framework Structure.xls

| | | Land Use | Fiber | 4 | 50% | 300-1000 kg raw fiber per hectare <300 kg raw fiber per hectare | | |
|-------------------|----|------------------------|------------------------|-----|------|---|-------------------------------|-----|
| | | Intensity | | 4 | 0% | | | |
| | | | | | 0% | Nonrenewable origin | | |
| | | | | | | | | |
| | | Total Poss | ible Resources Score | 40 | | Textile-Type | Resource Intensity Score | 0.0 |
| | | 1 | | | 1 | T | | |
| | | | | | 100% | Nike CLM | % | |
| | | | | | 95% | PCR | % | |
| | | Recycled Inputs | Textile | 10 | 75% | Nike PIR | % | |
| | | | | | 50% | Non-Nike PIR | % | |
| | | | | | 0% | Virgin | | |
| | | | | | | | | |
| | 20 | Manufacturing Waste | Fiber and Textile | | 100% | Nike CLM | | |
| | | | | | 100% | Nike approved recycling into same textile or composting | | |
| | | | | 6 | 50% | Nike approved downcycling | | |
| Physical | | | | | 25% | Legal landfill/incineration | | |
| Physical Waste | | | | | 0% | | safe in either landfill or | |
| wasie | | | | | | incineration | | |
| | | | | | • | ' | | |
| | | | Textile | 4 | 100% | Recyclable into orig | ginal material with same | |
| | | | | | | qualities/functionali | ty | |
| | | Theoretical | | | 100% | Compostable | | |
| | | Customer end of | | | 50% | Downcycling | | |
| | | life disposition | | | 25% | Legal landfill/incineration | | |
| | | | | | 0% | • | be safe in either landfill or | |
| | | | | | 070 | incineration | | |
| | | | | | 1 | | | |
| | | Total I | Possible Waste Score | 20 | | | Textile-Type Waste Score | 0.0 |
| | | | | | 1 | | | |
| | | Total P | ossible All Categories | 100 | | | Textile-Type Total Score | 0.0 |