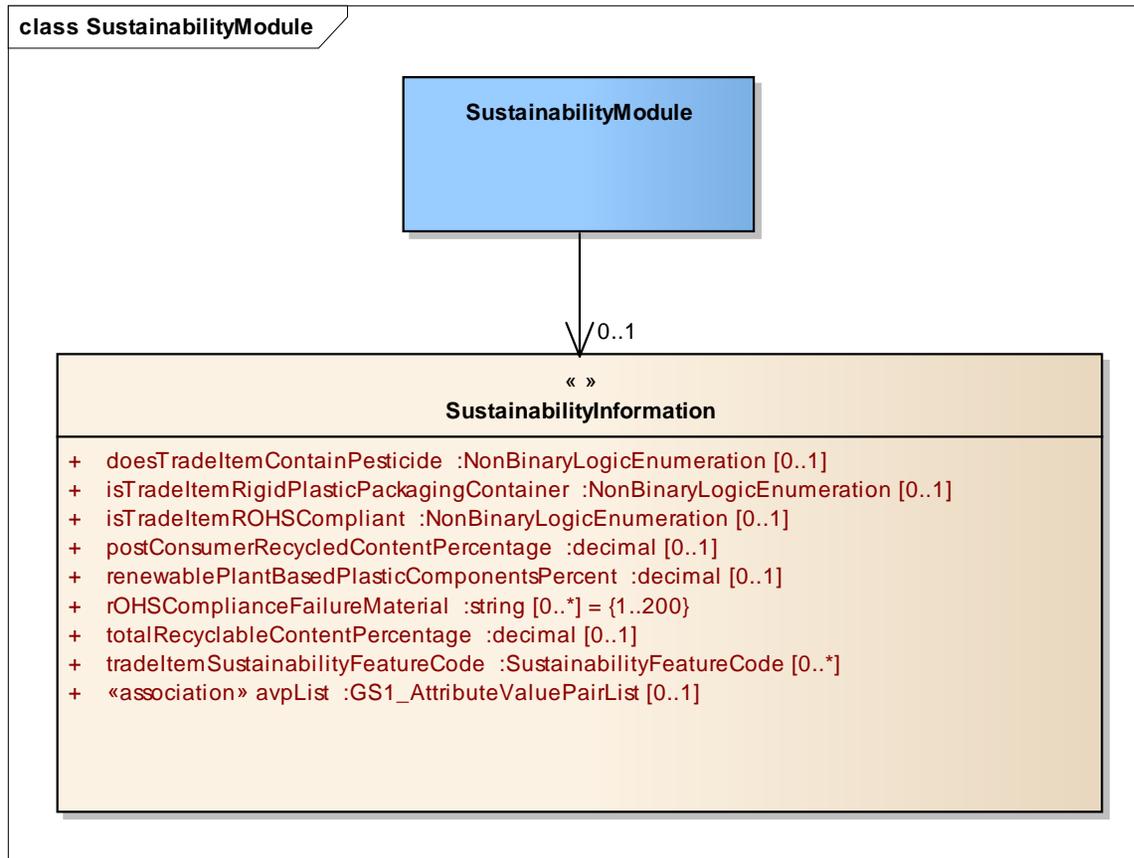


5.54. Sustainability Module



content	attribute / role	datatype /secondary class	multiplcity	definition
SustainabilityInfor mation				Properties of the trade item that can affect the ecological or human environment.
Association	avpList	GS1_AttributeValu ePairList	0..1	Attribute value pair information.



content	attribute / role	datatype /secondary class	multiplcity	definition
Attribute	doesTradelItemContainPesticide	NonBinaryLogicEnumeration	0..1	Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism.
Attribute	isTradelItemRigidPlasticPackagingContainer	NonBinaryLogicEnumeration	0..1	Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market. A Rigid Plastic Packaging Container is a container that is made entirely of plastic, with a capacity between 8 fluid ounces and 5 gallons or the equivalent solid volume,maintains its shape while holding the product, and is capable of multiple re-closures.
Attribute	isTradelItemROHSCompliant	NonBinaryLogicEnumeration	0..1	Indicates if the product is compliant with the European Union RoHS Directive (the restriction of the use of certain hazardous substances in electrical and electronic equipment), a government regulated agency that sets guidelines for product not to contain certain hazardous substances. The RoHS (restriction of the use of certain hazardous substances) bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.
Attribute	postConsumerRecycledContentPercentage	decimal	0..1	Indicates the percentage of post-consumer material used in the trade item. The post-consumer material is collected from recycle bins and used as pulp to make new items. The percentage of post-consumer material is needed to drive whether the recycled logo goes on the item. Some post-consumer material is collected from the recycle bins and used as pulp to make new items.
Attribute	renewablePlantBasedPlasticComponentsPercent	decimal	0..1	The percentage of the plastic components only made from rapidly renewable plant-based material by net weight of product (excludes packaging).
Attribute	rOHSComplianceFailureMaterial	string	0..*	The material used in the trade item that does not comply with the ROHS Directives. ROHS is the "restriction of the use of certain hazardous substances in electrical and electronic equipment". This Directive bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants. Use the ROHSComplianceFailureMaterialCode.



content	attribute / role	datatype /secondary class	multiplcity	definition
Attribute	totalRecyclableContentPercentage	decimal	0..1	The percentage of all recycled material used to produce the trade item. Drives whether or not you can describe an item as recycled in advertising/marketing. This is the totalled recycled content including percentage of post consumer recycled. It excludes all packaging material.
Attribute	tradeItemSustainabilityFeatureCode	SustainabilityFeatureCode	0..*	A feature of the trade item that contributes to sustainability initiatives for example that it is made from renewable materials.
Association		avpList	0..1	Attribute value pair information.
SustainabilityModule				Properties of the trade item that can affect the ecological or human environment.
Association		TradeItemSustainabilityInformation	0..1	Properties of the trade item that can affect the ecological or human environment.