```python
class FiniteEndorelationProperties(ABC):
  @abstractmethod
  def is_reflexive(self, fr: FiniteRelation) -> bool:
    """ Return True if the relation is reflexive. """

  @abstractmethod
  def is_irreflexive(self, fr: FiniteRelation) -> bool:
    """ Return True if the relation is irreflexive. """

  @abstractmethod
  def is_transitive(self, fr: FiniteRelation) -> bool:
    """ Return True if the relation is transitive. """

  @abstractmethod
  def is_symmetric(self, fr: FiniteRelation) -> bool:
    """ Return True if the relation is symmetric  """

  @abstractmethod
  def is_antisymmetric(self, fr: FiniteRelation) -> bool:
    """ Return True if the relation is antisymmetric  """

  @abstractmethod
  def is_asymmetric(self, fr: FiniteRelation) -> bool:
    """ Return True if the relation is asymmetric  """
```