```python
from django.test import TestCase
from .models import Product  # Replace with your product model path
from .factories import ProductFactory  # Assuming you have a factories.py file


class TestProductModel(TestCase):
    """Tests for the Product model."""

    def test_can_read_product(self):
        """Tests if a product can be created and retrieved successfully."""
        product = ProductFactory.create()

        # Retrieve the product using its primary key (id)
        retrieved_product = Product.objects.get(pk=product.pk)

        self.assertEqual(product, retrieved_product)  # Check if retrieved product matches the created one
        self.assertEqual(product.name, retrieved_product.name)  # Test specific field values
```