

## Select a Product to Analyze

Product ID

10268

**Product Name:** Clarks Men Hang Work Leather Black Formal Shoes

Category: Footwear

# Fashion Image Embedding & Similarity Dashboard

- ResNet50 기반 TensorFlow / PyTorch 이미지 임베딩 비교
- 이미지 유사도 및 추천 상품 확인

## Selected Product Details

	0
id	10268
gender	Men
masterCategory	Footwear
subCategory	Shoes
articleType	Formal Shoes
baseColour	Black
season	Fall
year	2012.0
usage	Formal
productDisplayName	Clarks Men Hang Work Leather Black Formal Shoes

## Top 5 Similar Products (PyTorch Embeddings)

1. ID: 10297, Name: Clarks Men Black Leather Loafers

Category: Footwear | Similarity: 0.9622

2. ID: 10281, Name: Clarks Men Hang Spring Leather Black Formal Shoes

Category: Footwear | Similarity: 0.9493

3. ID: 10265, Name: Clarks Men Goto Eat Tobacco Leather Brown Formal Shoes

Category: Footwear | Similarity: 0.9492

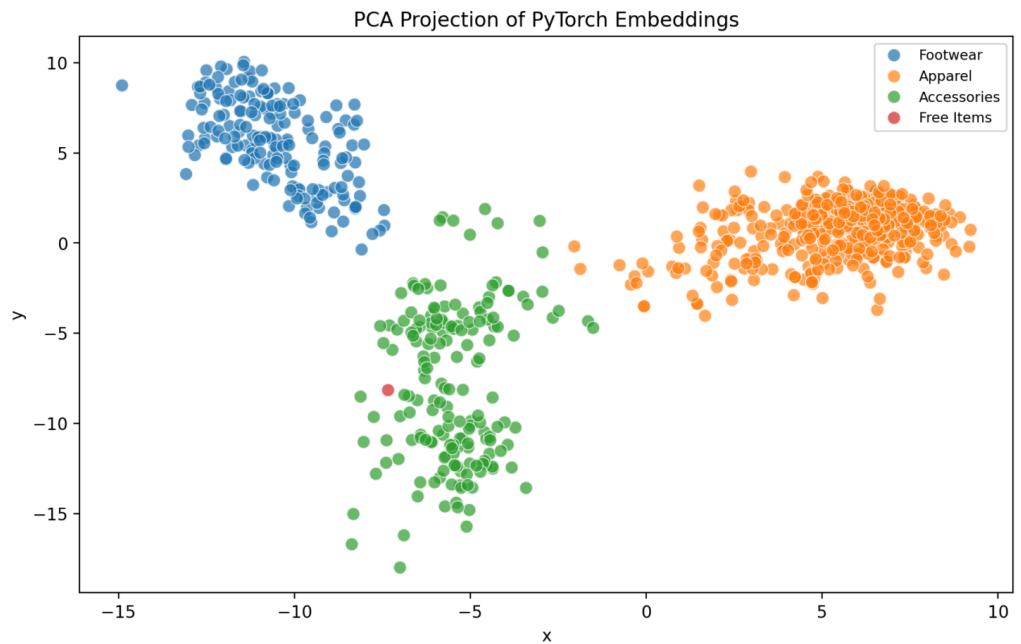
4. ID: 10301, Name: Clarks Brown Leather Casual Shoes

Category: Footwear | Similarity: 0.9486

5. ID: 10286, Name: Clarks Men Hang Tough Leather Black Formal Shoes

Category: Footwear | Similarity: 0.9472

## Embedding Distribution Visualization



## Performance Summary

- TensorFlow processing time: 61.72 seconds
- PyTorch processing time: 57.29 seconds
- Speed difference: 7.18% faster (PyTorch)

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