

# TECHNICAL SPECIFICATION SHEET

PRODUCT DETAILS			
Brand Name: E	Designer: W	Season: Autumn/Winter	Category: Outerwear
Date: March 2025	Style Name: Elegant Black Coat	Style Number: 001	Main Fabric: Wool

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STYLE DESCRIPTION
An elegant black coat featuring a tailored fit with clean lines, designed for a sophisticated look. The coat is crafted from high-quality wool, offering warmth and comfort, perfect for the cooler months.

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```

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24 #for shampoo
25 def _matrix_power(matrix: torch.Tensor, power: float) -> torch.Tensor:
26     # use CPU for svd for speed up
27     device = matrix.device
28     matrix = matrix.cpu()
29     #print(matrix)
30     u, s, v = torch.svd(matrix)
31     return (u @ s.pow_(power).diag() @ v.t()).to(device)
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34 #     device = matrix.device
35 #     matrix = matrix.cpu()
36 #     print("Matrix shape:", matrix.shape)
37 #     print("Matrix min:", matrix.min().item(), "max:", matrix.max().item())
38 #     try:
39 #         u, s, v = torch.linalg.svd(matrix)
40 #     except Exception as e:
41 #         print("SVD failed with error:", e)
42 #         raise e
43 #     return (u @ s.pow_(power).diag() @ v.t()).to(device)
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**MEASUREMENTS**

Item	Description	XS	S	M	L	XL
Shoulder Width	Distance between shoulder seams, wool	40 cm	42 cm	44 cm	46 cm	48 cm
Chest Width	Across the chest, wool	92 cm	96 cm	100 cm	104 cm	108 cm
Sleeve Length	From shoulder to cuff, wool	60 cm	61 cm	62 cm	63 cm	64 cm
Total Length	From top of shoulder to hem, wool	100 cm	102 cm	104 cm	106 cm	108 cm

**CARE INSTRUCTIONS**

- Dry clean only.
- Do not bleach.
- Iron at low temperature if needed, using a protective cloth.
- Store in a cool, dry place away from direct sunlight.
- Avoid contact with rough surfaces to prevent snagging.

**ADDITIONAL COMMENTS**

this is super good.

## **ABOUT TECH PACKS**

A tech pack is an essential document in the fashion industry that serves as a blueprint for manufacturing garments. It includes detailed technical specifications, measurements, materials, colors, and construction details. Tech packs bridge the communication gap between designers and manufacturers, ensuring the final product matches the designer's vision. They help streamline production, minimize errors, and reduce costs by providing clear guidelines. Tech packs are living documents that can evolve with design changes, ensuring accuracy and consistency throughout the production process. Ultimately, they are crucial for maintaining quality control and achieving desired results in fashion manufacturing.