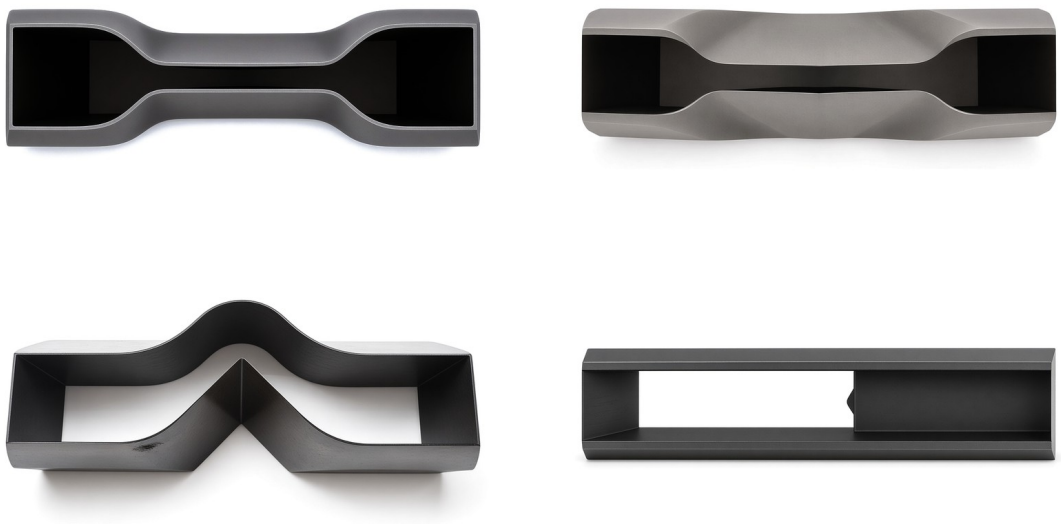
TECHNICAL DATA SHEET

Polytevo Series Specimen Cutting Dies

Specimen cutting dies · 6 × 115 mm and 4 × 75 mm dumbbell · right-angle tear · trouser tear



Polytevo Series Specimen Cutting Dies (ACS-CD) — representative dies

The Polytevo Series Specimen Cutting Dies (ACS-CD) are available as two dumbbell dies, a right-angle tear die and a trouser tear die. Image shown for reference; final configuration is confirmed in the quotation.

CONTENTS

01 Product Overview

02 Core Advantages

03 Specifications

04 Applications

ACS MATERIAL, LLC

959 E Walnut St., Suite 100

Pasadena, CA 91106, USA

Phone +1 (866) 227-0656

Fax +1 (781) 518-0284

contact@acsmaterial.com

Revision Date **11/14/2026**

SECTION I

Product Overview

Polytevo Series Specimen Cutting Dies (ACS-CD series) are specimen cutting dies in four die options: a 6 × 115 mm dumbbell die, a 4 × 75 mm dumbbell die, a right-angle tear die and a trouser tear die.

The ACS-CD series offers specimen cutting dies in dumbbell, right-angle tear and trouser tear shapes. Each die is ordered as its own SKU. Details such as the die material, the standard a die follows, the thickness it cuts and the machine it fits are confirmed on the quotation for the die selected.

SECTION II

Core Advantages

— **Two dumbbell sizes** Dumbbell dies of 6 × 115 mm and 4 × 75 mm.

— **One SKU per die** ERP7CD1 to ERP7CD4 let you order the exact die shape needed.

— **Two tear shapes** A right-angle tear die and a trouser tear die.

— **Details on quotation** Die material, test method reference, cutting thickness and machine compatibility are confirmed on the quotation.

SECTION III

Specifications

Technical data — ACS-CD specimen cutting dies

Specifications	
Parameter	**Specification**
Brand	Polytevo Series by ACS Material
Product Name	Polytevo Series Specimen Cutting Dies
Models	ACS-CD-D115 / ACS-CD-D75 / ACS-CD-RA / ACS-CD-TR
SKU #	ERP7CD1 / ERP7CD2 / ERP7CD3 / ERP7CD4
Product type	Specimen cutting dies (accessories)
Die options	Dumbbell 6 × 115 mm; dumbbell 4 × 75 mm; right-angle tear; trouser tear
Die material, standard, cutting thickness, machine compatibility	Confirmed on quotation

Cutting dies — Four die options

Cutting dies	
Die	**Description**
Dumbbell die, 6 × 115 mm (ACS-CD-D115, ERP7CD1)	Dumbbell specimen cutting die, 6 × 115 mm.
Dumbbell die, 4 × 75 mm (ACS-CD-D75, ERP7CD2)	Dumbbell specimen cutting die, 4 × 75 mm.
Right-angle tear die (ACS-CD-RA, ERP7CD3)	Right-angle tear specimen cutting die.
Trouser tear die (ACS-CD-TR, ERP7CD4)	Trouser tear specimen cutting die.

Scope of delivery

— **Standard configuration:** the cutting die(s) ordered.

— **Scope of supply** — final accessories and scope of supply are confirmed in the quotation.

SECTION IV

Applications

For preparing dumbbell and tear test specimens with a matching cutting die.

Product value: four die options, each ordered as its own SKU, to match the specimen required.

Revision Date: 11/14/2026

DISCLAIMER

Polytevo Series is a product line of ACS Material, LLC. ACS Material, LLC believes that the information in this Technical Data Sheet is accurate and represents the best and most current information available to us. ACS Material makes no representations or warranties, either express or implied, regarding the suitability of the equipment for any application or the accuracy of the information contained within this document. Specifications are typical and may vary; confirm product details and application suitability at the time of quotation. Accordingly, ACS Material will not be responsible for damages resulting from use of or reliance upon this information.