

Custom Doll Spec Sheet

Sizes, MOQs & Material Options at a Glance

Founded in 2015, our team brings **15+ years** of combined doll and plush manufacturing experience. Every doll below ships with full **EN71, ASTM F963 & CPSIA** compliance documentation — no extra cost.

300–500

MOQ (UNITS)

5–7

DAYS TO PROTOTYPE

150+

FABRIC OPTIONS

15K+

UNITS / MONTH

LeelineToys — Direct Toy Manufacturing Partner

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1 Doll Types, Sizes & MOQs

Standard ranges per category — **custom sizes available on request**

DOLL TYPE	SIZE RANGE	MOQ	KEY FEATURES
Rag Dolls	12" – 24" (30–60 cm)	300 units	Embroidered faces, yarn hair, removable clothing
Cotton Dolls	8" – 20" (20–50 cm)	300 units	GOTS-certified organic cotton, sensory-safe
Character Dolls	6" – 30" (15–75 cm)	500 units	Full sculpting, custom fabrics, licensed IP ready
Collectible Plush Dolls	5" – 18" (12–45 cm)	500 units	Display packaging, numbered editions, premium finishing
Fashion Dolls	10" – 16" (25–40 cm)	500 units	Rooted hair, poseable limbs, premium outfits
Baby Dolls	10" – 22" (25–55 cm)	300 units	Weighted filling, soft body, gentle face details
Waldorf Dolls	12" – 18" (30–45 cm)	300 units	Natural fibers, simple expressions, hand-finished
Plush Animal Dolls	8" – 20" (20–50 cm)	300 units	Plush bodies, doll faces, unique character hybrids
Doll Sets with Playsets	6" – 18" (15–45 cm)	500 units	Doll + wardrobe + playset, themed packaging, gift-ready

2 Material Options

150+ textiles in stock — each with lot-level traceability

MATERIAL	CERTIFICATION	BEST FOR
Organic cotton jersey / muslin	GOTS	Baby dolls, Waldorf dolls, hypoallergenic lines
Plush velboa / minky	OEKO-TEX 100	Collectible plush dolls, soft body surfaces
Recycled PET fleece	GRS	Eco-conscious brands, sustainability claims
Linen blends	OEKO-TEX 100	Fashion dolls, premium finishing
Cotton / fleece for clothing	OEKO-TEX 100	Removable outfits and accessories

Fillings

Virgin polyester fiberfill, recycled PET stuffing, or organic cotton — all flame-retardant-free and tested per ASTM/EN71. Density calibrated for shape retention and cuddle-softness.

Facial Details

Embroidery (up to 12 thread colors), safety eyes, or hand-painted expressions. 2D & 3D face programming available.

3 Hair & Face Options

Every detail cut, sewn, and finished by hand

OPTION	DETAILS
Hair	Yarn, rooted, curly fabric, or braided hair — 4 application methods
Eyes	Safety eyes (EN71 pull-test, 90N) or embroidered eyes (zero small-parts risk)
Faces	Embroidered, safety-eye, or hand-painted expressions
Clothing	Removable outfits, sewn-on clothing, shoes, bags, hats, themed playsets

4 Safety & Compliance

Full documentation ships with every order

EN71 (EU)

Flammability, chemical migration, and mechanical safety for EU markets

ASTM F963 (US)

Mechanical & physical testing — seams, components, accessories

CPSIA (US)

Lead, phthalates testing & Children's Product Certificate

ISO 8124 / 9001

International toy safety + quality management systems

5 Production & Timeline

From concept to carton — one factory, zero subcontractors

STAGE	DETAIL
Design consultation	2–3 days — patterns, materials, feasibility review
First prototype	5–7 days (7–20 days for complex designs) — 2 revision rounds included
Production	15–25 days after sample approval · 15,000+ units/month capacity
Full timeline	30–47 days from concept to shipment for 1,000–5,000 dolls
Quality control	In-line checkpoints at every stage · AQL 2.5 standard · golden sample lock
Packaging	Hang tags, display boxes, blind boxes, woven labels, barcode stickers, poly bags
Shipping	FCL / LCL worldwide · DDP available · export docs handled in-house

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Why Work With LeelineToys

E-E-A-T signals you can verify — [see our full range](#)

Founded 2015

Established direct factory partner with 15+ years of combined doll & plush experience

300+ Brands Served

Independent toy brands, retail chains, e-commerce sellers, and crowdfunding creators

Prototype-First

Sample-only orders with no obligation — validate before you commit

Direct Access

Work straight with designers, embroidery programmers, and your production line

Ready to spec your custom doll?

Share your design for a free feasibility assessment, material swatch kit, and transparent quote.

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