

Squeegee Durometer & Edge Guide

A starting recommendation. Test on press; mesh, ink, off-contact and pressure matter as much as the blade.

1 · JOB

Goal	General apparel print	▼
Substrate	Smooth, flat	▼
Mesh	Medium (157–230)	▼

Starting squeegee

~70 durometer

Edge: Square (sharp)

- 70 durometer is a common all-round starting point.
- Triple-durometer blades (e.g. 70/90/70) reduce flex if you see inconsistent prints.

Durometer (Shore A) reference

DUROMETER	FEEL	TYPICAL USE
~55–65	Soft	Heavier ink deposit, uneven or textured surfaces. Can lose detail.
~70–75	Medium	General purpose. Common default for apparel.
~80–85+	Hard	Sharper detail and thinner deposits; halftones, high mesh, many water-based setups.
Dual / triple (e.g. 70/90/70)	Stiff core, softer edge	Less blade flex, more consistent prints, especially on automatics.

Edge profiles

EDGE	EFFECT
Square (sharp)	Standard. Clean shear and good detail; the most common choice.
Rounded	Pushes more ink through; used for heavy deposits, some specialty and athletic-style prints.
Beveled / V	Small contact line; used for fine detail and some non-flat or specialty substrates.

Keep blades working

- A dull or nicked edge prints like a softer, rounder blade. Sharpen or replace as needed.
- Solvents and long runs can swell or soften blades; let them rest between jobs.
- Pick the blade to fit the image width with some margin on each side.