

Mosaic Stitch

DESCRIPTION

Mosaic Stitch is a flexible, high-elasticity material with the ability to offer a fabric-like surface finish. Ideal for emblems and patches, and decorative textile applications requiring flexibility and aesthetic detail.

KEY FEATURES

- ✓ Highly flexible
- ✓ Durable
- ✓ Abrasion and chemical resistant

SAMPLE APPLICATIONS

- ✓ Emblems
- ✓ Patches



FILAMENT SPECIFICATIONS

Diameter	Tolerance
1.75 mm	+/- 0.10 mm

PRINTING GUIDELINES

Slicer Profile	Coming soon to canvas3d.io
Nozzle Temperature	220°C
Heated Chamber	Not Required
Build Surface	Print Bed Type I
Special Considerations	Material ooze during travel movements, post print clean up required

STORAGE/HANDLING CONSIDERATIONS

Hygroscopicity	Low
Drying Temperature	N/A
Drying Time	N/A

Note: *Insert any notes here or delete if not needed*

MATERIAL PROPERTIES

Property	Standard	Typical Value
Density	ASTM D792	1.06 g/cc
Elongation at Break	ISO 527	450%
Melt Index	200°C, 2.16kgs	10.3 g/10min

Technical Point of Contact

Simon Ho
Staff Engineer, Manufacturing & Supply Chain
simon@mosaicmfg.com
+1 437 261-6922

Warehouse Point of Contact

Chris Burrows
Excelsior Integrated
705 Pleasant St, Lee, MA 01238, United States
413-637-0600 x 112