



High Performance

EM 1K-H

Elastic Resin

Black

White

Clear

EM 1K-H *Elastic Resin*

- Black
- White
- Clear

EM 1K-H

EM 1K-H (high performance) is a fast-printing single component elastomer with high elongation and resilience. It has excellent fatigue property as well as tear strength to be used for both prototyping and end products.



Benefits:

- End use product performance level of properties
- Long pot and shelf life
- Good rebound performance

Ideal for:

- Consumer products
- Lattice structures for sportswear



Industry



Bike Saddle



Footwear

Property	Procedure	EM 06
Tensile Strength	ISO 37	15 MPa
Elongation at Break	ISO 37	380 %
Rebound Resilience	ISO 4662	45%
Tear Strength	ASTM D624, Die T, 50 mm/min	7 kN/m
Hardness	Shore A, ASTM D2240	70-69A

* Compatible with Lux 3+, Lux 3Li+