



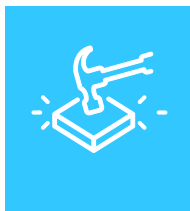
ToughONE™ Material for PolyJet Customers

You chose the PolyJet™ J Series for its clean, office-friendly operation, with no powders, no fumes, and no mess. Its simple, intuitive workflow lets you print parts directly from your CAD file, means parts come off the printer ready to use. With reliable, repeatable results, PolyJet enables faster design iterations and shorter development cycles. Now, it's time to give those parts the mechanical strength they deserve.

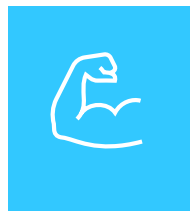
More Capability. Lower Cost.

ToughONE™ delivers enhanced toughness and durability with significantly lower material costs, allowing you to produce more functional parts, run more iterations, and expand your use cases — without increasing your material spend. Moreover, It enables teams to validate form, fit, and function in every step in the design process—reducing rework and accelerating decision-making.

Key Capabilities



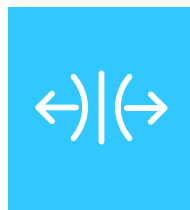
**Impact
Resistance**



Strength



Durability



Flexibility

Key Applications



Functional Prototypes

- Consumer electronics
- Automotive
- Enclosures
- Power tools
- Toys



Engineering and Industrial

- Jigs and fixtures
- Custom housings
- Fittings
- Brackets
- Connectors



Configurations

Adapt ToughONE to your application needs:

Pure - Designed for maximum flexibility and superior impact absorption. Features a single-channel configuration for versatile material options.

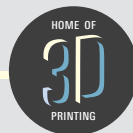
Reinforced - Built for industrial-grade durability and enhanced stiffness, delivering robust performance in demanding environments

High-Level Data Sheet

Property	Units	Pure	Reinforced
Tensile Strength (ASTM D638)	psi	5.6	7.1
Elongation at Break (ASTM D638)	%	40	38
Flexural Strength/Modulus (ASTM D790)	MPa	1,772	1,864
Izod Impact, Unnotched (ASTM D4812)	J/m	1,285	961

Order Details

Product Code	Product Name	Product Code Child Item	Product Name Child Item
OBJ-09218-V	Reinforced ToughONE Bundel	OBJ-09181	PACK OF 1 TFF881, ToughOne™ WhiteS, 1.1KG
		OBJ-09534	PACK OF 1 RGD531S, POLYJET 531S REINFORCER, 1.1KG



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ISO 9001:2015 Certified

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