

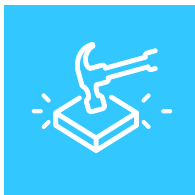
ToughONE™ Material for PolyJet Customers

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



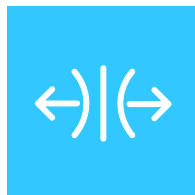
**Impact
Resistance**



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

For detailed printing guidelines, refer to the ToughONE Best Practice Guide.



Configurations

Adapt ToughONE to best fit your application: **Pure** for flexibility and impact absorption, **Reinforced** for higher stiffness and heat deflection.

High-Level Data Sheet

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

Why Buy Now?

Upgrade your material portfolio today. ToughONE lets you validate functionality without giving up PolyJet's premium surface finish and color accuracy.

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



ISO 9001:2015 Certified

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