

Authentication Keys

```
consumerKey = bbae36baea2ef8dcd1f9a8a88cc59f06
consumerSecret = '5edc426ec2965bba17c96e766c47ad73
oauth_token = 819dc5826cd08cca9c57d392ba2b305e
doauth_token_secret = 97565ea77d5c8c8f7c63b8f5f3916656
```

APIurl for category jewelry

```
https://www.overnightmountings.com/api/rest/itembom
```

Example of API request call

```
https://www.overnightmountings.com/api/rest/itembom?page_number=1&number_of_items=30&category_id=134&diamond_quality=B
```

page_number	number_of_items	category_id	diamond_quality
This parameter is used with number_of_items to page subsequent requests. Increment by 1 to get the next batch of items. When the attribute returns null, there are no more results.	This parameter is used to specify the number of items per call. Max you can call 100 items. If this parameter is blank, you get 30 items per page by default.	This parameter is used to retrieve products by category like engagement ring, wedding band, etc. 134 = Engagement Rings 152 = Wedding Bands 694 = Fashion Rings 497 = Bracelets 1023 = Pendants 630 = Necklaces 156 = Earrings	Quality of the diamond for which you need the price of items. B = Lab Grown VS-SI1, E/F/G A = SI1, G 1 = SI1-SI2, H-I 2 = SI1-SI2, G-H 3 = I1, H-I 4 = VS1-VS2, F-G 5 = SI2, H-I 7 = I2, H-I 8 = Champagne 9 = Black Diamond

NOTE: The above example of API request call give you 30 items per call, increment page_number by 1 on next call give you the next 30 items etc. Category is Engagement Rings (134); diamond quality is Lab Grown Diamond. For quick downloading time, prices are pre-calculated for diamond quality B or 2 at \$1,950 gold & \$1,050 platinum. If you request other diamond qualities, the prices will be calculated dynamically while downloading. A prolonged downloading time will be expected.

Response of the API request call

Product API

<entity_id>	ID of the item
<Sku>	style number
<name>	name of the style number
<description>	description for the style number
<finalprice>...<finalprice>	<p>4W2B (14kt, White, Semi-Mount, Lab Grown Diamond) 4Y2B (14kt, Yellow, Semi-Mount, Lab Grown Diamond) 4K2B (14kt, Pink, Semi-Mount, Lab Grown Diamond) 8W2B (18kt, White, Semi-Mount, Lab Grown Diamond) 8Y2B (18kt, Yellow, Semi-Mount, Lab Grown Diamond) 8K2B (18kt, Pink, Semi-Mount, Lab Grown Diamond) PP2B (Platinum, Semi-Mount, Lab Grown Diamond)</p> <p>Note1: For engagement rings, the default price is level 2 (semi-mount); if there is no side diamond e.g. solitaire or if the diamond price is not available, the default price is level 6 (polished) e.g. 4W6 (14kt, White, Polished).</p> <p>Note2: For all other categories, the default price is level 1 (complete); if there is no diamond e.g. gold band or if the diamond price is not available, the default price is level 6 (polished) e.g. 4Y6 (14kt, Yellow, Polished)</p>
<Goldprice>	fixed gold price at which the item price is calculated (\$1,950)
<silverprice>	fixed silver price at which the item price is calculated (\$40)
<platinumprice>	fixed platinum price at which the item price is calculated (\$1,050)
<palladiumprice>	fixed palladium price at which the item price is calculated (\$2,900)
<fractioncenter>	Center diamond carat size in fraction except earrings which is in pair Note: apply to engagement rings only, if value is blank, items take peg head. Peg Head items take any size & any shape center stone.
<fractionsemimount>	Total side (melee) diamonds in fraction except earrings which is in pair Note: if value is blank, items can be solitaire or items can be all metal.
<fractioncomplete>	total diamonds center + side in fraction except earrings which is in pair
<metalType>	default metal type e.g. 14kt
<metalColor>	default metal color e.g. White
<finishLevel>	default finished level: Level 6 Polished blank (no stones), level 1 Complete, level 2 Semi-mount (no center)
<diamondQuality>	<p>default diamond quality B =Lab Grown VS-SI1, E/F/G A = SI1, G 1 = SI1-SI2, H-I 2 = SI1-SI2, G-H 3 = I1, H-I 4 = VS1-VS2, F-G 5 = SI2, H-I 7 = I2, H-I 8 = Champagne 9 = Black Diamond</p>
<FingerSize>	default finger size of the ring
<CenterShape>	Center stone shape: TAKE PEG HEAD, ROUND, OVAL etc. Note: TAKE PEG HEAD means item takes peg head to complete; peg head items take any shape & any size center stone. ROUND, OVAL etc. means item takes fixed center shape.
<SideDiamondNumber>	total number of side diamond
<metalWeight>	total metal weight in dwt
<shippingDay>	number of Shipping days it takes to ship the item

Product API

<Weightunit>	dwt
<TotalDiamondWeight>	total diamond weight
<TotalGemstoneWeight>	total gemstone weight
<BaseMetalType>	gold
<ProductClass>	product type: engagement rings, wedding bands, earring etc.
<GemstoneType1> to 10	10 lines of bom: stone type - Diamond or Stone (color)
<NoOfGemstones1> to 10	10 lines of bom: stone Quantity
<GemstoneShape1> to 10	10 lines of bom: stone shape
<GemstoneCaratWeight1> to 10	10 lines of bom: stone weight in carat
<GemstoneLotNo1> to 10	10 lines of bom: blank value (reserve)
<GemstoneLotCode1> to 10	10 lines of bom: stone code
<GemstoneSettingLaborCode1> to 10	10 lines of bom: Setting labor code
<GemstoneDimensions1> to 10	10 lines of bom: stone dimension in mm size
<GemstoneQuality1> to 10	10 lines of bom: stone quality
<DiamondClarity1> to 10	10 lines of bom: stone clarity
<AdditionalInfo1> to 10	10 lines of bom: C (Center) or M (Melee)
<categoryvalue>	category, subcategory etc.
<default_image_url>	url link to the style's default image
<images>... </images>	url links to all available images for the style
<video>...</video>	url links to all available video for the style
<totalcount>	number of items available in the category

API url for In-stock jewelry

<https://live.ovnight.com/api/rest/instockitem>

Example of API request call

https://www.overnightmountings.com/api/rest/instockitem?page_number=1&number_of_items=30&category_id=1200

page_number	number_of_items	category_id
This parameter is used with number_of_items to page subsequent requests. Increment by 1 to get the next batch of items. When the attribute returns null, there are no more results.	This parameter is used to specify the number of items per call. Max you can call 100 items. If this parameter is blank, you get 30 items per page by default.	This parameter is used to retrieve products by category like engagement ring, wedding band, etc. 1200 = All in-stock Lab Grown Diamond Jewelry 1201 = Engagement Rings (LG) 1202 = Wedding Bands (LG) 1203 = Fashion Rings (LG) 1204 = Bracelets (LG) 1025 = Pendants (LG) 1206 = Necklaces (LG) 1207 = Earrings (LG)

Product API

	1199 = All in-stock Natural Diamond Jewelry 1083 = Engagement Rings (Natural Diamond) 1084 = Wedding Bands (Natural Diamond) 1085 = Fashion Rings (Natural Diamond) 1086 = Bracelets (Natural Diamond) 1087 = Pendants (Natural Diamond) 1088 = Necklaces (Natural Diamond) 1089 = Earrings (Natural Diamond)
--	--

NOTE: The above example of API request call give you 30 items per call, increment page_number by 1 on next call give you the next 30 items etc. Category is all lab grown diamond jewelry (1200). Each in-stock item's variation is specific. Check the attributes metal type, metal color, level (finished), quality (diamond) & fingersize (Rings & bands) for the specifics. We update the in-stock inventory at the current metal market every 3 hours. We strongly suggest downloading and staging the necessary data to maintain your website's product listings.

Response of the API request call

<entity_id>	ID of the item
<Sku>	style number
<name>	name of the style number
<description>	description for the style number
<finalprice>	the price of the style
<Goldprice>	gold price at which the item price is calculated
<silverprice>	silver price at which the item price is calculated
<platinumprice>	platinum price at which the item price is calculated
<palladiumprice>	palladium price at which the item price is calculated
<fractioncenter>	center diamond carat size in fraction except earrings which is in pair note: apply to engagement rings only, if value is blank, items take peg head. Peg Head items take any size & any shape center stone.
<fractionsemimount>	total side (melee) diamonds in fraction except earrings which is in pair note: if value is blank, items can be solitaire or items can be all metal.
<fractioncomplete>	total diamonds center + side in fraction except earrings which is in pair
<metalType>	metal type e.g. 14kt
<metalColor>	metal color e.g. White
<finishLevel>	finished level: Level 6 Polished blank (no stones), level 1 Complete, level 2 Semi-mount (no center)
<diamondQuality>	diamond quality B = Lab Grown VS-SI1, E/F/G A = SI1, G 1 = SI1-SI2, H-I 2 = SI1-SI2, G-H 3 = I1, H-I 4 = VS1-VS2, F-G 5 = SI2, H-I 7 = I2, H-I 8 = Champagne 9 = Black Diamond
<FingerSize>	finger size of the ring
<CenterShape>	TAKE PEG HEAD, ROUND, OVAL etc.

Product API

	note: TAKE PEG HEAD means item takes peg head to complete; peg head items take any shape & any size center stone. ROUND, OVAL etc. means item takes fixed center shape.
<SideDiamondNumber>	total number of side diamond
<metalWeight>	total metal weight in dwt
<shippingDay>	number of shipping days it takes to ship the item
<Weightunit>	dwt
<qoh>	on hand quantity
<TotalDiamondWeight>	total diamond weight
<TotalGemstoneWeight>	total gemstone weight
<BaseMetalType>	gold
<ProductClass>	product type: engagement rings, wedding bands, earring etc.
<GemstoneType1> to 10	10 lines of bom: stone type - Diamond or Stone (color)
<NoOfGemstones1> to 10	10 lines of bom: stone Quantity
<GemstoneShape1> to 10	10 lines of bom: stone shape
<GemstoneCaratWeight1> to 10	10 lines of bom: stone weight in carat
<GemstoneLotNo1> to 10	10 lines of bom: blank value (reserve)
<GemstoneLotCode1> to 10	10 lines of bom: stone code
<GemstoneSettingLaborCode1> to 10	10 lines of bom: Setting labor code
<GemstoneDimensions1> to 10	10 lines of bom: stone dimension in mm size
<GemstoneQuality1> to 10	10 lines of bom: stone quality
<DiamondClarity1> to 10	10 lines of bom: stone clarity
<AdditionalInfo1> to 10	10 lines of bom: C (Center) or M (Melee)
<categoryvalue>	category, subcategory etc.
<default_image_url>	url link to the style's default image
<images>... </images>	url links to all available images for the style
<video>...</video>	url links to all available video for the style
<totalcount>	number of items available in the category