

Gemstone List with Special Care & Advice

GEMSTONE	TREATMENTS ACCEPTED BY FRED MEYER JEWELERS	Special Care & Advice
Agate		
Black Onyx, Blue, Green	Dyed or heated to improve color	Exposure to heat or light over time may cause color to fade.
White		Normal gemstone care
Alexandrite	None	Normal gemstone care
Amazonite	Heated, irradiated, impregnated with colorless plastic	Do not use ultrasonic cleaner or steamer. Avoid intense heat and household chemicals.
Amethyst		
Pink, Purple & Green	Heated to improve appearance or lighten color.	Normal gemstone care
Aquamarine	Heated to improve color and clarity.	Normal gemstone care
Aventurine	Dyed to enhance color	Normal gemstone care
Calcite	Dyed, impregnated with colorless plastic	Avoid intense heat and household chemicals
Charoite	None	Avoid heat, chemicals & ultrasonic cleaners.
Citrine	Heated to improve color	Normal gemstone care
Cultured Pearl		
Akoya, Freshwater, Keshi, South Sea, Tahitian	Bleached and polished to achieve uniform color and shape. Dyed or irradiated to produce various colors. Coated for protection.	Avoid contact with cosmetics, hair spray, perfume and household chemicals including alcohol and solvents. Clean with a soft cloth. Do not use ultrasonic cleaner or steamer.
Diamond		
White	None	Normal gemstone care
Black Colored	Heated to create color	Normal gemstone care
Brown, Champagne, and Yellow	None	Normal gemstone care

Blue	Heated or irradiated	Normal gemstone care
Emerald	Penetrated with oil, wax or clear resin to improve clarity and durability. Dyed with color agents.	Clean with warm soapy water and a soft brush or cloth. Avoid sudden temperature changes, rough handling, steaming and contact with cosmetics, hair spray, and household chemicals including alcohol and solvents. Do not use an ultrasonic cleaner.
Garnet	None	Normal gemstone care
Hematite	None	Normal gemstone care
Iolite	None	Normal gemstone care
Jade		
Jadeite, Nephrite	Bleached, dyed and surface polished with a colorless wax.	Do not use ultrasonic cleaner or steamer. Avoid intense heat and household chemicals.
Jasper	Dyed	Normal gemstone care
Kyanite	Heated	Do not use ultrasonic cleaner or steamer. Avoid intense heat and household chemicals.
Lab Created	None	Normal gemstone care
Lapis Lazuli	Dyed to improve color uniformity. Coated with colorless wax and surface polished.	Clean with warm soapy water and a soft brush or cloth. Do not use ultrasonic cleaner or steamer. Avoid intense heat and household chemicals.
Malachite	Coated with colorless wax to improve surface uniformity.	Do not use an ultrasonic cleaner. Avoid household chemicals.
Morganite	Heated or irradiated to enhance color.	Normal gemstone care
Opal	Fused together with backing to create a unique design or color combination.	Do not use ultrasonic cleaner or steamer. Avoid intense heat, cosmetics, and household chemicals. Clean with warm soapy water and a soft brush or cloth.
Onyx		
Black	Dyed or heated to improve color.	Normal gemstone care
Peridot	None	Avoid sudden temperature changes and ultrasonic.

Quartz

Green, Prasiolite, Lemon, Lime, Pink, Rose, Silver, Smoky, White

Heated or irradiated to enhance color.

Normal gemstone care

Quartzite

Dyed, impregnated with colorless plastic.

Normal gemstone care

Rhodochrosite

None

Normal gemstone care

Rhodonite

None

Normal gemstone care

Ruby

Heated to improve color. Fissures and cavities can be filled with foreign material including glass, lead-glass, and glass-like substances to improve clarity. Can be diffused or irradiated to improve color.

Clean with warm soapy water and a soft brush or cloth. Avoid strong detergents and household chemicals including alcohol and solvents. Sensitive to intense heat, pressure and ultrasonic. Avoid re-polishing or re-cutting.

Sapphire

Heated to improve color and clarity. Can be diffused and irradiated to produce a variety of colors.

Clean with warm soapy water and a soft brush or cloth. Avoid strong detergents and ultrasonic. Avoid re-polishing or re-cutting.

Sodalite

Dyed

Do not use ultrasonic cleaner or steamer. Avoid intense heat and household chemicals.

Sunstone

Oregon

None

Normal gemstone care

Tanzanite

Heated to improve color

Clean with warm soapy water and a soft brush or cloth. Do not use ultrasonic cleaner or steamer. Avoid sudden temperature changes.

Tiger's Eye

Heated to improve color

Normal gemstone care. Avoid sudden temperature changes.

Topaz

Blue, Pink, White

Irradiated and heated to produce color.

Clean with warm soapy water and a soft brush or cloth.

Mystic

Coated to generate iridescence

Clean with warm soapy water and a soft brush or cloth. Avoid re-polishing or re-cutting.

Tourmaline		
Green	Heated to improve appearance. Surface fissures can be filled with oil or resin.	Clean with soapy water and a soft brush or cloth. Avoid sudden temperature changes. Do not use an ultrasonic cleaner or steamer.
Red, Pink	Heated and irradiated to improve color.	Clean with warm soapy water and a soft brush or cloth. Avoid sudden temperature changes and steaming.
Tsavorite	None	Normal gemstone care
Turquoise		
	Permeated with plastic or coated with wax or colorless oil. Dyed to improve color.	Clean with warm soapy water and a soft brush or cloth. Do not use ultrasonic cleaner or steamer. Avoid contact with cosmetics, hair spray, perfume and household chemicals including acids. Avoid intense heat.
Varisite	Impregnated with colorless plastic	Avoid harsh abrasives.
Zircon		
Blue	Heated to improve color and intensity	Avoid ultrasonic cleaning and harsh abrasives.

While we make every attempt to accurately disclose treatments accepted by Fred Meyer Jewelers, treatments other than those listed above are often used in the industry. Due to the indiscernible nature of these treatments, and the fact that technology and industry practice evolve rapidly, we cannot guarantee that all treatments have been detected.