

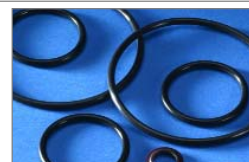
## HIGH-PERFORMANCE MATERIALS AT A GLANCE

Greene, Tweed's extensive portfolio of Chemraz® materials ensures customers the best compound available for each unique application.

**Chemraz 555, 605 and 600—broad chemical resistance**

Chemraz 555, our newest compound, offers broad chemical resistance in an extremely wide temperature range, outstanding physical properties and superior compression set resistance. Chemraz 605 and 600 provide the same chemical resistance as Chemraz 505 but with a higher temperature range.

Compound	555	605	600
Shore A Hardness	80	80	90
Temperature Range	10°F to 600°F (-12°C to 316°C)	-4°F to 500°F (-20°C to 260°C)	
Color	Black		

**Chemraz 505, 504 and 510—low compression set and low temperature**

Chemraz 505 offers broad chemical resistance for a wide range of applications. Chemraz 504 and 510 are softer and harder versions of Chemraz 505. Chemraz 504 is ideal for applications experiencing low forces, while 510 is perfect for high-pressure applications.

Compound	505	504	510
Shore A Hardness	75	65	90
Temperature Range	-22°F to 446°F (-30°C to 230°C)		
Color	Black		

**Chemraz 615—for high temperatures**

Ideal for continuous high temperatures up to 615°F (324°C) because of its low compression set and outstanding mechanical properties.

Compound	615
Shore A Hardness	80
Temperature Range	0°F to 615°F (-18°C to 324°C)
Color	Black

**Chemraz 514 and 517—white compounds**

White compounds used wherever carbon black contamination must be avoided.

Compound	514	517
Shore A Hardness	70	80
Temperature Range	-22°F to 428°F (-30°C to 220°C)	
Color	White	

**Chemraz 584 and 585—specific media**

Ideal for use in strong oxidizing media and hot aqueous solutions.

Compound	584	585
Shore A Hardness	70	80
Temperature Range	-22°F to 428°F (-30°C to 220°C)	
Color	Cream	

**Chemraz SD625, SD517 and SD585—compliant compounds**

These specialty compounds are USP Class VI and FDA compliant. Additionally, SD625 and SD517 meet 3-A® Sanitary Standards.

Compound	SD625	SD517	SD585
Shore A Hardness	80	80	80
Temperature Range	-4°F to 500°F (-20°C to 260°C)	-22°F to 428°F (-30°C to 220°C)	
Color	Black	White	Cream

**Chemraz 526—explosive decompression resistant**

Explosive decompression resistant Chemraz with the same chemical resistance as Chemraz 505.

Compound	526
Shore A Hardness	95
Temperature Range	-4°F to 482°F (-20°C to 250°C)
Color	Black

