



PRODUCT DATA FDA Compounds



PAI produces materials that we label FDA compounds. The FDA does not specifically approve rubber compounds. The FDA, in Title 21, Part 177.2600 of the Code of Federal Regulations, specifies rubber compound ingredients that are considered to be non-toxic and non-carcinogenic when used in the amounts specified. Compounds must also pass the extraction tests outlined by the FDA.

Materials meeting these requirements are said to "meet the requirements of the FDA". Each of the compounds shown here is formulated with materials sanctioned under the FDA Code of Federal Regulations, Title 21, Part 177.2600. Contact PAI for additional FDA compliant rubber materials.

Compound	Polymer	Color	Duro
3425	NBR	White	40
3544	NBR	Black	50
3625	NBR	White	60
3641	NBR	Black	60
3644	NBR	Black	60
3725	NBR	White	70
3741	NBR	Black	70
3742	NBR	Rust Red	70
3744	NBR	Black	70
3825	NBR	Cream	80
3844	NBR	Black	80
3925	NBR	White	90
3944	NBR	Black	90
4525	CR	White	50
4566	CR	Black	50
4625	CR	White	60
4666	CR	Black	60
4725	CR	White	70
4766	CR	Black	70
4725	CR	White	70
4766	CR	Black	70
4825	CR	White	80
8648	FKM	Black	60
8748	FKM	Black	70
9737	FKM	Brown	70
9744	FKM	Black	70
9765	FKM	Cream	70
9771	FKM	Rust Red	70
9844	FKM	Black	80
9871	FKM	Rust Red	80
8948	FKM	Black	90
9937	FKM	Brown	90
9944	FKM	Black	90
9965	FKM	Cream	90

Compound	Polymer	Color	Duro
13644	IIR	Black	60
13744	IIR	Black	70
15744	SBR	Black	70
19348	VMQ	Salmon	30
19365	VMQ	White	30
19424	VMQ	Transluc	40
19448	VMQ	Salmon	40
19449	VMQ	Red	40
19465	VMQ	White	40
19513	VMQ	White	50
19524	VMQ	Transluc	50
19548	VMQ	Salmon	50
19549	VMQ	Red	50
19624	VMQ	Transluc	60
19635	VMQ	White	60
19648	VMQ	Salmon	60
19649	VMQ	Red	60
19724	VMQ	Transluc	70
19725	VMQ	White	70
19741	VMQ	Salmon	70
19748	VMQ	Salmon	70
19749	VMQ	Red	70
19825	VMQ	White	80
19875	VMQ	Salmon	80
23544	EPDM	Black	50
23644	EPDM	Black	60
23741	EPDM	Black	70
23744	EPDM	Black	70
23775	EPDM	White	70
23841	EPDM	Black	80
23844	EPDM	Black	80
23944	EPDM	Black	90
35725	EU	White	70
55744	HNBR	Black	70

NBR = Nitrile CR = Neoprene® FKM = Fluoroelastomer VMQ = Silicone IIR = Butyl HNBR = Highly Saturated Nitrile



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Precision Associates' FDA compliant compounds are available in these products:

- ***Standard O-Rings***
- ***Special Size O-Rings***
- ***U-Cups***
- ***V-Rings***
- ***Rod Wipers***
- ***X-Rings***
- ***8-Rings***
- ***Multiseal[®] Low Friction Seals***
- ***Kurv-Bak[™] Hard Rubber Backup Rings***
- ***Rubber Balls***
- ***Custom Moldings***

After 55 years in the rubber business, we've learned to be flexible. We'll bend over backwards to design custom solutions that meet your needs *precisely*. PAI is the company you can trust for rubber seal solutions **YOUR WAY!**

- **Over 1,000 different compounds**
- **More than 2,200 O-Ring Sizes**
- **In-house mold shop**
- **99% on-time delivery**
- **ISO 14644-1 Class 7 clean room**



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