



Hopper Cars

Plastic Pellet
Gasket Solutions



VSP Technologies supports hopper cars used for transporting plastic pellets by providing sealing and gasketing solutions that help maintain product integrity and prevent contamination or material loss throughout transit. Plastic pellets are highly sensitive to moisture ingress and leakage, particularly at hatches, gates, and discharge points. VSP's solutions are designed to create reliable, leak-free seals that protect against environmental exposure, reduce cleanup and waste, and help ensure consistent unloading at destination facilities. By combining proven materials expertise with rail-specific application knowledge, VSP helps operators improve safety, efficiency, and overall reliability in plastic pellet transportation.



Hopper Car Gasket Selection

- ▶ Hatch Cover Gaskets
- ▶ Gate Gaskets
- ▶ End Adapter Gaskets
- ▶ Outlet/Nozzle/Cap Gaskets

Bolt Set Kits Pre-Assembled



Fully configurable to your specifications

VSP Technologies deploys a team of Engineers and Fluid Sealing Specialists who provide engineered solutions for your unique sealing requirements.

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VSP#	Material	Gasket Type	Component Type
VSP# 7110	White FDA PVC	Gate Gasket	Trinity/ACF Special - 32 Bolt
VSP# 7115	White FDA PVC	Gate Gasket	ACF 5236 - 32 Bolt
VSP# 7120	White FDA PVC	Gate Gasket	ACF, Keyston, Miner Pneumatic Gates - 32 Bolt
VSP# 7125	White FDA PVC	Gate Gasket	YSD 271M - 32 Bolt
VSP# 7130	White FDA PVC	Gate Gasket	Procor/Union Tank - 34 Bolt
VSP# 7135	White FDA PVC	Gate Gasket	ACF 5031/5131/5134, Thrall/Edsco, YSD 271 Series - 36 Bolt
VSP# 7140	White FDA PVC	Gate Gasket	ACF 5031/5131/5134/5135/5235, Ellcon 7800 Series, Keystone - 36 Bolt
VSP# 7145	White FDA PVC	Gate Gasket	ACF 5031/5131/5134/5135/5235, Ellcon 7800 Series, Keystone, Thrall/Edsco, YSD 271 Series - 36 Bolt
VSP# 7150	White FDA PVC	Gate Gasket	Trinity SG3 - 38 Bolt
VSP# 7155	White FDA PVC	Gate Gasket	Kam-Op, Trinity, YSD 289 Series - 38 Bolt
VSP# 7160	White FDA PVC	Gate Gasket	Kam-Op, Ellcon 7700 Series, Trinity/Pullman, YSD 289 Series - 38 Bolt
VSP# 7165	White FDA PVC	Gate Gasket	Miner - 64 Bolt
VSP# 7170	White FDA PVC	Gate Gasket	Miner Slide Gate - 66 Bolt
VSP# 7175	White FDA PVC	Gate Gasket	ACF 5235 - 32 Bolt
VSP# 7180	White FDA PVC	Gate Gasket	Miner 32-Bolt Gate Gasket
VSP# 7210	White FDA PVC	Hatch Cover Gasket	20" Salco Vented & Non-Vented Cover
VSP# 7220	White FDA PVC	Hatch Cover Gasket	20" ACF Aluminum Cover
VSP# 7230	White FDA PVC	Hatch Cover Gasket	20" Thrall/Devmark Cover
VSP# 7240	White FDA PVC	Hatch Cover Gasket	20" Pullman Tri-Wheel Cover
VSP# 7260	White FDA PVC	Hatch Cover Gasket	20" Trinity Plastic Cover
VSP# 7320	White FDA Nitrile	Hatch Cover Gasket	30" Hatch Cover
VSP# 7330	White FDA Nitrile	Hatch Cover Gasket	30" Hatch Cover
VSP# 7415	White FDA EPDM	End Adapter Gasket	ACF 5236
VSP# 7435	Grey EPDM Sponge	End Adapter Gasket	ACF 5135/5235
VSP# 7440	White Neoprene	End Adapter Gasket	Norson 7700/7800
VSP# 7455	Grey EPDM Sponge	End Adapter Gasket	YSD 271M/289
VSP# 7535	White FDA PVC	Nozzle Gasket	ACF 5131/5131M/5134/5135/5235/5236 & Salco 4590CV
VSP# 7540	White FDA PVC	Nozzle Gasket	Thrall/EDSCO
VSP# 7545	White Neoprene	Nozzle Gasket	YSD 271/289
VSP# 7560	White FDA PVC	Nozzle Gasket	Kam-Op Pullman
VSP# 7565	White FDA Nitrile	Nozzle Gasket	Norson 7700/7800

Bolt Set Kit Part Numbers	QTY Per Kit		Parts Included in Kit
BBS050020013A449-5Z3-1	32	1 Gate	32 bolts, 64 washers & 32 nuts
BBS050020013A449-5Z3-2	128	Car Set	128 bolts, 256 washers & 128 nuts
BBS050020013A449-5Z3-3	36	1 Gate	36 bolts, 72 washers & 36 nuts
BBS050020013A449-5Z3-4	144	Car Set	144 bolts, 288 washers & 144 nuts
BBS050020013A449-5Z3-5	38	1 Gate	38 bolts, 76 washers & 38 nuts
BBS050020013A449-5Z3-6	152	Car Set	152 bolts, 304 washers & 152 nuts