Proven Performance For Hose & Tube Applications

In an industry where your products are only as strong as the materials behind them, Aurora Material Solutions helps you manufacture hoses and tubing that lasts. Whether you're producing flexible hoses that are outside 24/7 or crystal-clear tubes that are approved for potable water delivery, we help you engineer-in the parameters that set your products apart.

- **Exceptional Product Quality:** Designing hoses and tubes that won't crack, kink or fail starts at the material level. Our compounds are quality checked throughout manufacturing to give your products a strong foundation.
- **Collaboration & Customization:** Our stock compounds are just the beginning of what we offer. Our team of material experts can work with you to adjust our formulas to match your application needs or equipment parameters.
- **Clarity that Lasts:** Our materials are proven to hold up to processing, aging, UV exposure and more to deliver long-lasting clarity that won't yellow or discolor.
- **NSF 51 and 61 Ready:** Need a material that's safe for potable water, food contact or drinking water? Our solutions cover a range of options with validated testing.
- **Solutions for Sustainability:** Our company is +Vantage Vinyl Gold verified, as audited by GreenCircle Certified®. When you work with us, you have a partner with a proven commitment to sustainability.
- **Reliable Availability:** Our supply chain is ready to serve you. Your products will come from one of our PVC manufacturing facilities located across the U.S. or Canada.

Hose & Tube Solutions For:

- Lab tubing
- Appliances & HVAC equipment
- Hydraulic hoses
- Commercial or residential irrigation
- Automotive systems

AURORA Material Solutions™

For more information on products and services from Aurora Material Solutions, call us today at **330.422.0700** or visit us at **www.auroramaterialsolutions.com.**

Get Exactly What You Need To Overcome Your Toughest Challenges

NAME	PRODUCT TYPE	CLEAR OR FILLED	SHORE HARDNESS	DENSITY	APPROVALS
RIGID PVC (RPVC)					
AuroraTec RR5056 UV Clear	Pellet Profile Extrusion	Clear	D 78	1.32	
AuroraTec AP2394G	Powder Profile Extrusion	Filled	D 76	1.37	
AuroraTec AP5104B	Pellet Profile Extrusion	Filled	D 79	1.41	
AuroraTec AP5121A	Pellet Profile Extrusion	Filled	D 78	1.46	
AuroraTec AP5145	Pellet Profile Extrusion	Filled	D 79	1.41	
CPVC					
AuroraTec AP5199ABK1031	Profile Extrusion	Filled	NA	1.52	
SEBS					
AuroraFlex EXC-16022-64A	General Purpose Extrusion	Filled	64	0.93	
AuroraFlex 2870E	Tube/extrusion profile	Filled	70	0.92	
PVC					
AuroraFlex G17048 VAC	General Purpose Extrusion	Matte Finish	74	1.22	
AuroraFlex G2155	General Purpose Extrusion	Clear	55	1.16	
AuroraFlex G2160	General Purpose Extrusion	Clear	60	1.17	
AuroraFlex G2165	General Purpose Extrusion	Clear	65	1.19	
AuroraFlex G2170	General Purpose Extrusion	Clear	70	1.20	
AuroraFlex G2175	General Purpose Extrusion	Clear	75	1.20	
AuroraFlex G2180	General Purpose Extrusion	Clear	80	1.22	
AuroraFlex G2185	General Purpose Extrusion	Clear	85	1.24	
AuroraFlex G2190	General Purpose Extrusion	Clear	90	1.26	
AuroraFlex G 23001 Natural	General Purpose Extrusion	Natural	70	1.22	
AuroraFlex G4270	Profile Extrusion	Filled	70	1.36	
AuroraFlex G4272	Profile Extrusion	Filled	72	1.40	
AuroraFlex G4275	General Purpose Extrusion	Filled	75	1.40	
AuroraFlex G4280	General Purpose Extrusion	Filled	80	1.39	
AuroraFlex G4285	General Purpose Extrusion	Filled	85	1.41	
AuroraFlex G4288N Black	General Purpose Extrusion	Black	88	1.34	
AuroraFlex XP-31-21B	Heat Shrink Tubing	Clear	D 50	1.31	
PVC W/NSF					
Aurora Tec AP5104AP	Pellet Profile Extrusion	Filled	D 78	1.38	NSF-51
AuroraFlex GM2155ONP	General Purpose Extrusion	Clear	55	1.15	NSF-51
AuroraFlex GM2160ONP	General Purpose Extrusion	Clear	60	1.19	NSF-51
AuroraFlex GM2165ONP	General Purpose Extrusion	Clear	65	1.19	NSF-51
AuroraFlex GM2170ONP	General Purpose Extrusion	Clear	70	1.21	NSF-51
AuroraFlex GM 2175ONP	General Purpose Extrusion	Clear	75	1.21	NSF-51
AuroraFlex GM 2180ONP	Extrusion and Coextrusion	Clear	80	1.23	NSF-51
AuroraFlex GM2175ONP	General Purpose Extrusion	Clear	75	1.21	NSF-61
AuroraFlex GM2180ONP	General Purpose Extrusion	Clear	80	1.23	NSF-61
PVC/NBR					
AuroraFlex GF55TGF	Tube/extrusion profile	Filled	55	1.16	
AuroraFlex GF70TGF	Tube/extrusion profile	Filled	70	1.18	

We are open to tailoring based on needs (e.g., UV or fungus resistance) or the enhanced LT performance.

Learn about our solutions for industrial applications.

Explore our full product line.

Find your sales rep.

Scan or Click for More Information.

Our plants' quality management systems are certified to ISO 9001:2015.

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