

NETCO EXTRUDED PLASTICS

... where customers come first



SAFETY

Netco Extruded Plastics manufactures extrusions, profiles and custom parts to meet a wide range of needs in the safety market including rigid plastic bracing, flexible strapping, thin connector cording and rigidizing supports to facilitate the use and improve the functionality of safety products. We use a variety of flexible and rigid plastics to deliver the best performance and safety for our customers' products.



Hearing Protection Adjustment Straps & Cushions



Flexible PVC Helmet Straps



Flexible PVC Helmet Straps

For the safety mask filtration market we extrude flexible polyurethane straps and rigid PVC support pieces to stabilize breathing apparatus. For protective helmets used in manufacturing, construction and medical safety, we extrude polyethylene support and fit pieces. Netco provides multi-lumen tubing for enhanced chin strap cushioning applications, as well as thin cording to connect ear plugs. In addition we offer custom profiles and plastic extrusions for structural, security and comfort pieces throughout the safety equipment market.



Polypropylene Respirator Clips



PVC Ear Plug Cording



Stretchable Respirator Straps

With years of experience supplying to the best known safety equipment companies, Netco Extruded Plastics has demonstrated success developing products that meet their needs. From simple shapes to



complex profiles in a variety of plastic materials, we are committed to providing products of superior quality, delivered on-time, with world class customer service. Whatever your need, you can be confident that Netco extrudes quality.

PHYSICAL PROPERTIES							
General Properties Range	Density g/cc	Tensile str. @ yield 1000psi	Elongation at yield %	Flex. Mod 10E5 psi	Notched Izod Impact	Deflection Temp. F.	UL 94 Rating
ABS	1.05	4.5-8	30%	2.8-3.9	1.50-7.1	165-220	HB-V0
CAB (Cellulose Acetate, Butyrate)	1.2	3-6.6	-	1.2-2.7	2.2-8.4	205-154	-
LDPE (Low Density Polyethylene)	0.92	1.1-2.0	100%-800%	.2-4	No break	195-205**	-
HDPE (High Density Polyethylene)	0.95	3.0-5.0	60%-1000%	1.65-2.25	2.3-14.0	150-172	-
Polypropylene: HO	0.9	3.4-5.8	9%-15%	2.0-3.2	.4-.9	175-275	VO, V2, HB
Polypropylene: CO	0.9	2.4-4.0	8%-15%	.75-1.85	.8-3.0	145-160	VO, V2, HB
PVC (Flexible)	0.9	3.0-4.6	-	1.0-1.7	No break	194-203	
PVC (Rigid)	1.4	5.3-8.0	-	2.5-4.3	1.0-23.0	150-170	V0
Polystyrene	1.04	5.4-8	2%	3.0-5.0	.26-4	203	HB
Polystyrene (High Impact)	1.05	2.7-4.3	5%-50%	2.0-3.4	.9-4.0	183-201	HB
Elastomers (TPE)	.94-1.2	0.5-3.0	200%-800%	-	NB	-	HB



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