



**Neutralization tanks** should be of seamless construction, rotationally molded in the USA. From HD polyethylene resin conforming to ASTM D-1998-06 and ASTM D-4976. External fittings conforming to ASTM F 1412, shall be poly-fused and/or welded to the tank, and be provided with the inlet dip pipe extending down to the bottom. The effluent must be discharged at the bottom of the tank to maximize dwell time. Covers are either bolted down or welded to the tank. The inside bottom of the tank shall be flat with no recessed areas where acid waste or other contaminants can pool. Tanks will be manufactured by Scientific Plastics, Inc. of Kansas City, KS, USA.

**Polyolefin Lab Sink** shall be manufactured from virgin High Density Polyethylene conforming to ASTM F 1412 with integral threaded outlet. The waste outlet shall be located in the rear corner or middle of the sink as required. Sinks will be manufactured by Scientific Plastics, Inc. of Kansas City, KS, USA.

**Cabinet liner** shall be manufactured from polyethylene meeting ASTM F 1412 for corrosion resistance. Liner will be one piece molded with two inch lip for spill containment and integral molded shelf supports. Cabinet liner will be manufactured by Scientific Plastics, Inc. of Kansas City, KS, USA.

**Venting system** shall be manufactured from polyolefin resin and shall conform to ASTM #1412-92 for corrosion resistance and material content. Vent system will contain no PVC or solvents used for assembly. Vent may be constructed using rigid or flexible pipe as required. Vents will be manufactured by Scientific Plastics, Inc. of Kansas City, KS, USA.

**Pass-throughs** shall be manufactured from polyolefin resin and shall conform to ASTM #1412-92 for corrosion resistance and material content. Pass through will be IPS size 1.5, 2.0, 3.0, 4.0, or 6.0 inch as required with either a gasketed or closed cap. Pass throughs will be manufactured by Scientific Plastics, Inc. of Kansas City, KS, USA

**Laboratory spill trays** are a minimum 3/16” thick, one piece stress free, virgin polyethylene with smooth interior walls and coved corners for easy cleaning. Tray conforms to ASTM F 1412 for corrosion resistance, and will provide secondary containment to comply with OSHA 1910.1450 and EPA 264.175 for chemical stockrooms/storerrooms. Trays will be manufactured by Scientific Plastics, Inc. of Kansas City, KS, USA.