MS-215 MAX-TEK™ SIGNS FOR OSHA RIGHT-TO-KNOW-LAWS

DESCRIPTION

MS-215 OSHA Signs are designed to provide a clear hazard warning for employees in industrial plants, mills and chemical storage facilities. Signs follow the NFPA system to denote the severity of hazard with regard to flammability, reactivity, health and specific chemical characteristics. Signs include information about physical and health hazards as well as proper safety and first aid procedures (in accordance with OSHA 29 CFR 1910.1200). The top layer is a hard-coated plastic that provides excellent resistance to process chemicals, protection from high impact and functions as a UV filter to prevent fading of printing and graphics.

PHYSICAL & CHEMICAL CHARACTERISTICS

Base Material for 215F:	020" (.5mm) thick flexible polycarbonate
Base Material for 215R:	100" (2.54mm) thick rigid Acrylic Clad ABS
Total Thickness 215F:	Single Sided 0.030" (.76mm)-(base, label, adhesive, protective outer layer) Double Sided:0.040" (1.01mm)-(2 each base, label, adhesive, protective outer layer)
Total Thickness 215R:	Single Sided 0.110" (2.8mm)-(base, label, adhesive, protective outer layer) Double Sided:0.120" (3.04mm)-(2 each base, label, adhesive, protective outer layer)
Service Temperature Range:	-40° F through 200° F (-40°C thru 93°C)
Water Resistance:	Excellent
Outdoor Durability:	5 years minimum
UV Resistance:	Excellent; UV stable; resists yellowing and hazing with a yellowing index of less than 3.0 at 1,500 hours of QUV testing.
Storage Stability:	5 years minimum
Abrasion Resistance:	Excellent
Chemical Resistance:	Very Good except for Acetone, MEK and Methylene Chloride One hour continuous surface contact @ 73°F (23° C)

Toluene: passed
Isopropyl Alcohol: passed
Cyclohexanone: passed
Ethyl Acetate: passed
Xylene: passed
40% NaOH: passed
Concentrated HCl: passed
Gasoline: passed
Butyl Cellosolve: passed |