



# EASY EMPAQUES

SA DE CV

## Tabla de Usos Expanded Polypropylene (EPP) y Expanded Polyethylene (EPE)

### Military Packaging Application Guideline MIL STD CID A-A-59136

A-A-59136 DESIGNATION		DETAILS	
<b>Class</b>	<b>1</b>	PE	
	<b>2</b>	PP	
	<b>3</b>	Skived, General Purpose; PE or PP Sheet or Shapes, Special Purpose, PE or PP	
	<b>4</b>		
<b>Grades</b>	<b>A</b>	Standard	
	<b>B</b>	Anti-Static	
	<b>C</b>	Fire Retardant	
	<b>D</b>	Anti-Static & Fire Retardant	
<b>Type</b>	<b>I</b>	<b>EPE</b>	1.3 to 1.7 pcf
		<b>EPP</b>	1.3 to 1.7 pcf
		<b>Ext.PE</b>	~ 2.0 pcf*
	<b>II</b>	<b>EPE</b>	1.9 to 2.5 pcf
		<b>EPP</b>	1.5 to 1.6 pcf
		<b>Ext.PE</b>	~ 4.0 pcf*
	<b>III</b>	<b>EPE</b>	2.8 to 3.8 pcf
		<b>EPP</b>	1.9 to 2.8 pcf
		<b>Ext.PE</b>	~ 6.0 pcf*
	<b>IV</b>	<b>EPE</b>	4.2 to 5.0 pcf
		<b>EPP</b>	3.3 to 3.7 pcf
		<b>Ext.PE</b>	~ 9.0 pcf*

pcf=16 g/l (pcf= ponds per cubic feet; g/l=grams per liter), Units of Density

MIL CID A-A-59136; Cushioning Material, Packaging, Closed Cell Foam Plank  
(Replaces MIL PPP-C-1752D-23Oct1977)

Densities (noted in pcf) in Type section shown from MIN to MAX recommended range.

EPE=Expanded Polyethylene Foam, EPP=Expanded Polypropylene Foam, Ext.PE=Extruded Polyethylene Foam.

Note: This data is for EPE=Expanded Polyethylene Foam, EPP=Expanded Polypropylene Foam, Ext.PE=Extruded Polyethylene Foam for standards products. Values shown are typical of the product, not as specifications limits