



# Zialoc Z640 Series - PE Double Coated Foam Tape

Zialoc Z640 Series is a solvent-based rubber pressure sensitive adhesive tape that offers very high shear strength and good initial tack. Ideal for various mounting, joining and sealing applications, providing excellent adhesion to irregular surfaces and various substrates.

## Applications:

- Excellent for bonding heavy-duty hanger hooks in indoor environments
- For joining and mounting of nameplates, plastics, mirrors and emblems
- For indoor mounting and bonding of Point of Purchase (POP) displays and graphics.
- For fixing of plastic or metal items e.g. stationeries, kitchenware, bathroom accessories, etc

## Composition & Physical Properties

PARAMETER	SPECIFICATION	
Product	Z642R	Z641R
Adhesive System	Solvent Rubber	Solvent Rubber
Carrier	Polyethylene Foam	Polyethylene Foam
Foam Density	4 PCF	6 PCF
Liner Material	Glassine Paper	Glassine Paper
Liner Thickness	3 mil	3 mil
Liner Density	#60 (90 g/m <sup>2</sup> )	#60 (90 g/m <sup>2</sup> )
Liner Color	White	White
Tape Thickness	1/16" (1.5 ± 0.15mm)	1/32" (0.8 ± 0.1mm)
Tack	J. Dow No. 7	J. Dow No. 7
Loop Tack	FINAT-9 176 oz/inch (over 5.0 kg/25mm)	FINAT-9 176 oz/inch (over 5.0 kg/25mm)
Peel Adhesion	PSTC-101 113 oz/inch (over 3.2 kg/25mm)	PSTC-101 113 oz/inch (over 3.2 kg/25mm)
Shear Strength PSTC-107	Over 100 hrs with 70.6 oz loading on 1" x 1" (2.0 kg/25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)	Over 100 hrs with 70.6 oz loading on 1" x 1" (2.0 kg/25mm x 25mm) bonding 2 stainless steel plates at 77°F (25°C)
Long Term Service Temperature	14°F ~ 122°F (-10°C ~ 50°C)	14°F ~ 122°F (-10°C ~ 50°C)
Short Term Service Temperature	14°F ~ 176°F (-10°C ~ 80°C)	14°F ~ 176°F (-10°C ~ 80°C)
Tape Color	White	White