

PORON® ThinStik™ Foams: 92TS1 Formulation

FAMILY OF SELF-ADHESIVE SOLUTIONS

NEW to the Family!

PROCESSABILITY PORON ThinStik Foam: 92TS1-09020

Winning combination of compressibility and strength.

Compressibility

Strength

Shock Absorption

PERFORMANCE PORON ThinStik Foam: 92TS1-12020

Good compressibility, strength and impact protection.

Compressibility

Strength

Shock Absorption

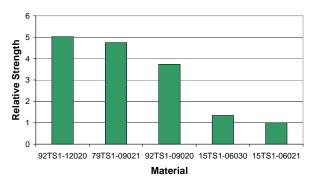
Compressibility Comparison

PORON® ThinStik $^{\text{TM}}$ 92TS1 materials offer the best balance of compressibility, tear strength and shock absorption.

As shown in the figure to the right, 92TS1 materials are significantly more compressible than their "Traditional" counterparts.

Note: A 0.5 mm adhesive is added to all "Traditional" products for comparison 175 150 (kPa) 125 100 75 50 25 0.60 0.50 0.40 0.30 0.20 0.10 0.00 Final Thickness (mm)

Foam Tear Strength Comparison —Traditional 92-12020 —Traditional 92-09020 —92TS1-12020 —92TS1-09020



In addition to great compressibility, 92TS1 foams have excellent z-axis tear strength which ensures ease of processing with cover liners. As depicted to the left, 92TS1-12020 has the greatest tear strength of all the ThinStik products.

92TS1 products provide good protection against impact, making them the most well-rounded and versatile foam in the ThinStik materials family!

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