

# PACUR<sup>®</sup>

## Typically Coated PACUR<sup>™</sup> 6763 DTC Copolyester Sheet

Typically Coated PACUR<sup>™</sup> 6763 - DTC Copolyester is designed for use in cost effective ESD safe packaging and "one way" shipping applications. The sheet is extruded from Eastman Chemical Company's Eastar<sup>®</sup> 6763 PETG Copolyester resin and coated in-house with the proprietary electrostatic dissipative treatment forming a clear, tough, chlorine/chloride free, ESD safe packaging material. Typical applications include protective packaging clamshells for electronic and telecommunication components and products that are ESD sensitive.

### TOPICALLY COATED PACUR<sup>™</sup> 6763 - DTC SHEET CHARACTERISTICS

#### Features

10<sup>9</sup> to 10<sup>11</sup> Surface Resistivity  
Not Humidity dependent  
High Clarity

Low Solvent Content  
No chlorides or free amines  
Copolyester Based

#### Benefits

Controlled Elimination of Static Charges  
works in low humidity environments  
Parts & Bar Codes are Visible/Readable  
through packaging  
Low Outgassing  
no corrosion  
No Chloride Contamination

### TOPICALLY COATED PACUR<sup>™</sup> 6763 - DTC SHEET PROPERTIES

PROPERTY	UNITS	PACUR <sup>™</sup> 6763 - DTC
<b>Static Decay Rate</b> EIA-541 & MIL-B-81705C (<2.0 sec.) ± 5KV to .5KV @12% RH	Sec.	<.30
<b>Surface Resistivity</b> EOS/ESD S11.11-1993 ( 1.0 x 10 <sup>12</sup> ohms) @12% & 50% RH	Ohms	10 <sup>9</sup> to 10 <sup>10</sup>
<b>Polycarbonate Compatibility</b> EIA 564-1992 @ 73° F, 120° F, 158° F	Visual	No Attack @ ≤ 2500 psi

Also available: **Typically Coated Pacur<sup>™</sup> 9921 - DTC Polyester Sheet**

**Note:** Improper thermoforming and handling of this material may affect its static dissipative characteristics. This proprietary topical treatment has been applied to both sides of the extruded roll material. Solvents, detergents, and excessive abrasion will remove the treatment.

The information contained herein is true and accurate to the best of our knowledge; however, it is presented without any guarantees and without assumption of any liabilities as a result of the use of the information herein.