

<b>Type</b>	<b>5543-5</b>
<b>Description</b>	Amorphous PET, very high quality, improved slip.
<b>Application</b>	For standard thermoforming applications, blisters, cups
<b>Application limits</b>	UV radiation, microwave, pasteurization, sterilization, deep freezing, hot filling.
<b>Layers</b>	Three-layer, co-extruded film Outer layers: amorphous PET, outer layers make $10 \pm 3\%$ of the entire thickness, but not more than $30\mu\text{m}$ . Inner layer: regrind amorphous PET.
<b>Surface</b>	Glossy/glossy.
<b>Colour</b>	Colour according to customer sample. Transparent clear, transparent colored or opaque colored.

Properties	Unit	Test method	Value
Thickness	%	PN-ISO 4593	$\pm 5$
Width	mm	PN-ISO 4592	$\pm 1$
Density	$\text{g}/\text{cm}^3$	PN-ISO 2781	$1,34 \pm 0,02$
Tensile impact strength	$\text{kJ}/\text{m}^2$	PN-EN ISO 8256	$\geq 300$
Tensile strength	MPa	PN-EN ISO 527-3	$> 40$
Friction coefficient		PN-EN ISO 8295	$\leq 0,25$

**Regulatory:**

Product complies with requirements of the EU Regulation and with Polish Legislation on plastic materials intended for food contact.

**Storage conditions:**

Ideal storage conditions between  $10-30^{\circ}\text{C}$  and ideal  $\text{RH}<50\%$ . Film should be conditioned a minimum of 24 hours at ambient room temperature. Should not be stored in direct sunlight.

Recommended to use material within 12 months of production date.

This information corresponds to our current knowledge. It is presented however without any guarantee. They are not binding for special applications. Signatures on the original document.

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