

# RILSAN® TIEFLEX R073 BLACK T6L

RILSAN® TIEFLEX R073 BLACK T6L is an experimental Polyamide tie-layer extrusion grade.

Note that this document is a temporary technical data sheet.

## MAIN CHARACTERISTICS

Property	Typical Value	Unit	Test Method
<b>Density</b>	<b>1.10</b>	g/cm <sup>3</sup>	ISO 1183
<b>Melting Point</b>	<b>220</b>	°C	ISO 11357
<b>Tensile Test (*)</b> Stress at yield Stress at break Elongation at break	<b>33</b> <b>&gt;40</b> <b>&gt;100</b>	MPa MPa %	ISO 527
<b>Flexrural Modulus (*)</b>	<b>550</b>	MPa	ISO 527
<b>Charpy Impact (*)</b> Unnotched 23°C Unnotched -40°C	<b>No break</b> <b>No break</b>	kJ/m <sup>2</sup> kJ/m <sup>2</sup>	ISO 179
<b>Hoop stress on tube (*)</b> 23°C	<b>31</b>	MPa	DIN
<b>-40°C Cold impact on tube (*)</b> SAEJ 2260 SAEJ 844 DIN	<b>No break</b> <b>No break</b> <b>No break</b>	%	SAE SAE DIN

(\*) Samples conditioned 15 days at 23°C - 50 % R.H.

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## MAIN APPLICATIONS

- Tie-layer for tube.

## PROCESSING CONDITIONS

Conditions	Typical values
<b>Extrusion temperature</b> Melt Temperature (Min / Recommended / Max)	<b>230°C / 245°C / 290°C</b>
<b>Drying (only necessary for bags opened for more than two hours)</b> Time Temperature	<b>4 - 6 hours</b> <b>80 - 90°C</b>

## PACKAGING

This grade is delivered dried in sealed packaging (25 kg bags) ready to be processed.

## SHELF LIFE

Two years from the date of delivery. For any use above this limit, please refer to our technical services.

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See Safety Data Sheet for Health & Safety Considerations.