



## CERTIFICATE OF ANALYSIS

<b>Product</b>	<b>Polyethylene Terephthalate (Super Bright)</b>
<b>LOT No.</b>	
<b>Grade</b>	<b>PARS PET-TG640(SB) S (Textile Grade)</b>
<b>Issue Date</b>	

### Laboratory Analysis Report

Item	Unit	Specification	Avg. Result	Method
<i>Intrinsic Viscosity</i>	<i>dl/g</i>	<b>0.64 ± 0.01</b>		<b>ISO 1628-5</b> <small>in combination with NVPET05</small>
<i>DEG Content</i>	<i>wt%</i>	<b>0.9 - 1.2</b>		<b>ASTM E2409-4</b> <small>in combination with WN-B010-9008E</small>
<i>Color (CIE Lab)</i>	<i>L*</i>	<b>≥85</b>		<b>ASTM D6290-5</b> <small>in combination with WN-B010-7110E</small>
	<i>b*</i>	<b>≤2.5</b>		
<i>Carboxyl End Group</i>	<i>meq / Kg</i>	<b>≤32</b>		<b>ASTM D7409-7</b> <small>in combination with WN-B010-7013E</small>
<i>Melting Point</i>	<b>°C</b>	<b>255±3</b>		<b>ASTM D3418-3</b> <small>in combination with WN-B010-7089E</small>
<i>Water Content</i>	<i>wt%</i>	<b>≤0.3</b>		<b>ASTM D6869-3</b> <small>in combination with WN-B010-7159E</small>
<i>Chips Weight</i>	<i>g/100EA</i>	<b>2.4±0.1</b>		----

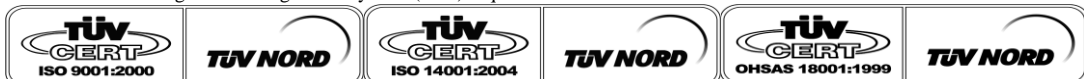
Note: 1) Water Content determined before packing.  
 2) Color Determined after Crystallization.  
 3) All presented parameters would be the average of lab results.

SIGN: \_\_\_\_\_  
 LABORATORY MANAGER

SIGN: \_\_\_\_\_  
 PROCESS ENGINEERING

Form No.: LAB-QR44-03

Certification of the Integrated Management System (IMS) requirements of ISO9001:2000 /ISO 14001:2004/OHSAS 18001:1999



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