

Technical data sheet Status: 01.06.2021

tubes

## LEZ-PET

Pos	Parameter	Value	Unit	Norm
	<b>Elastomer base</b>	<b>LDPE</b>		
	<b>Geometry</b>	<b>Tube</b>		
	<b>Density</b>	<b>0,925</b>	<b>g/cm<sup>3</sup></b>	<b>ASTM D-792</b>
	<b>Hardness</b>	<b>45</b>	<b>Shore D</b>	<b>DIN 53505</b>
	<b>Tensile strength</b>	<b>20</b>	<b>MPa</b>	<b>ASTM D-882</b>
	<b>Elongation at break</b>	<b>650</b>	<b>%</b>	<b>ASTM D-882</b>
	<b>E-module</b>	<b>200</b>	<b>MPa</b>	<b>ASTM D-882</b>
	<b>Dielectric strength</b>	<b>110</b>	<b>g</b>	<b>ASTM D-1709 A</b>
	<b>Vicat softening temperature</b>	<b>96</b>	<b>°C</b>	<b>ISO 306 A</b>
	<b>Temperature</b>	<b>-30 to +70</b>	<b>°C</b>	
	<b>Color</b>	<b>natural</b>		

Pos*	Compliant	Addition
	<b>EU 10/2011</b>	
	<b>BGA III</b>	
	<b>FDA 21 CFR §177 1520 c 2.2</b>	

Pos\* A= Outside; IN= Inside, S1= Side1, S2= Side2

The values of these specifications come from regular controls of the compounds with the aid of norm samples and perform an average. They correspond to the actual state of the knowledge, the latest development of the sciences and our experience. They do not specify sure properties for the final products. The indications in this data sheet are only a description of the typical properties and represent an aid and information for the user to give him some suggestions for his own application. But it remains in his responsibility to make sure with a specific trial that our product suits for his own purpose.

We strive to continuously improve our products. We reserve the right to modify and adjust the data sheet and our blends referring to the material properties. These will be documented with a new change status (date).