

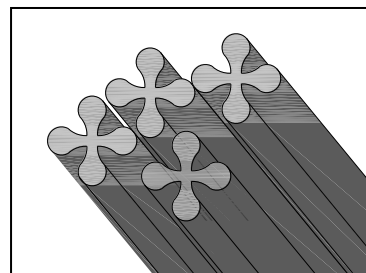


**SOCIETA'  
TRASFORMAZIONE  
POLIMERI SRL**

## ***Polysair Multichannel filaments***

*Multichannel filaments, based on Polyester raw material, is a good alternative to Hollester for paint brush application.*

*Always characterised by strong resistance to chemicals, it is a bit heavier than Hollester (however much more light than a solid fiber but, when flagged, guarantees an incredible distribution of the paint.*



### **1. Sales Specifications**

Raw material	<b>Polyester</b>
Diameter range	<b>0.175 – 0.30 mm</b>
Hank wrapping material	<b>Plastic</b>
Hank diameter tolerance	<b>50 mm ± 2 mm</b>
Hank length	<b>1200-1240mm</b>
Cut bundles length tolerance	<b>15 mm ÷ 720 mm ± 2.5%</b>

### **2. Typical properties**

Specific weight	<b>Kg/m<sup>3</sup></b>	<b>1310</b>
Melting point	<b>°C</b>	<b>225</b>
Water absorption	<b>%</b>	<b>0.35</b>
Humidity absorption	<b>%</b>	<b>0.1</b>
Loss of stiffness (wet)	<b>%</b>	<b>1.2</b>
Suggested maximum service temperature	<b>°C MAX</b> <b>°C MIN</b>	<b>130</b> <b>-40</b>