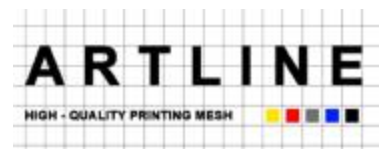


# ARTLINE® PA

The polyamid mesh of choice for object and tile printing



# ARTLINE® PA

The polyamid mesh of choice for object and tile printing

ARTLINE® PA is based on polyamide yarn, known worldwide also as nylon. ARTLINE® PA is characterized by excellent mechanical properties and ease of processing. ARTLINE® PA is ideal for printing applications using abrasive inks such as the ceramic industry and its high elasticity is ideal for applications where the stencil has to fit to shaped substrates.

Mesh features	Screen / stencil maker benefit	Printer benefit
Excellent abrasion resistance of the yarn material	<ul style="list-style-type: none"> <li>Extension of applications</li> </ul>	<ul style="list-style-type: none"> <li>Particularly suitable for printing applications using abrasive inks</li> </ul>
Mesh surface has excellent adhesion properties	<ul style="list-style-type: none"> <li>Homogeneous coating with emulsion</li> <li>Process reliability when using capillary films and emulsions</li> <li>Compatible with all standard emulsions</li> </ul>	<ul style="list-style-type: none"> <li>Longer stencil life when used on critical substrates</li> </ul>
High elasticity	<ul style="list-style-type: none"> <li>Easy to stretch</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for applications where the stencil material must fit to shaped substrates</li> </ul>
Good antistatic behavior thanks to Artlineantistatic treatment	<ul style="list-style-type: none"> <li>Simple, reliable and user-friendly screen production</li> <li>Reducing susceptibility to dust in the stencil production</li> <li>Reduction of retouching</li> </ul>	<ul style="list-style-type: none"> <li>Production reliability due to reduced risk of electrostatic charge</li> <li>Error-free, smooth and clean printing</li> <li>Reduction of waste and increased production efficiency</li> </ul>
Standard range with good availability	<ul style="list-style-type: none"> <li>High availability ensures continuous production</li> <li>Optimization of storage management</li> </ul>	<ul style="list-style-type: none"> <li>Ensured continuous delivery of stencils</li> </ul>
Manufactured to meet the highest industry standards	<ul style="list-style-type: none"> <li>Process reliability through consistent quality control</li> <li>Constant mesh and stencil values</li> </ul>	<ul style="list-style-type: none"> <li>Process reliability thanks to the high quality stencils</li> <li>Repeatable and uncompromising print quality</li> </ul>



# ARTLINE® PA

The polyamid mesh of choice for object and tile printing

## High elasticity and abrasion resistance

ARTLINE® PA properties leave no wish unanswered: High elasticity; excellent abrasion resistance; very good adhesion of the stencil material and - in yellow - unsurpassed UV-A light undercutting protection.



ARTLINE® PA 120/305-35W after 5.000 prints



Standard polyester mesh 120/305-34W after 5.000 prints

## Applications

ARTLINE® PA is suitable for applications that require the use of highly abrasive colors and wherever the stencil has to fit to shaped substrates: For example, printing on tiles, plastic or glass containers.



Structured and highly resistant floor tiles with ARTLINE® PA 61/155-60W



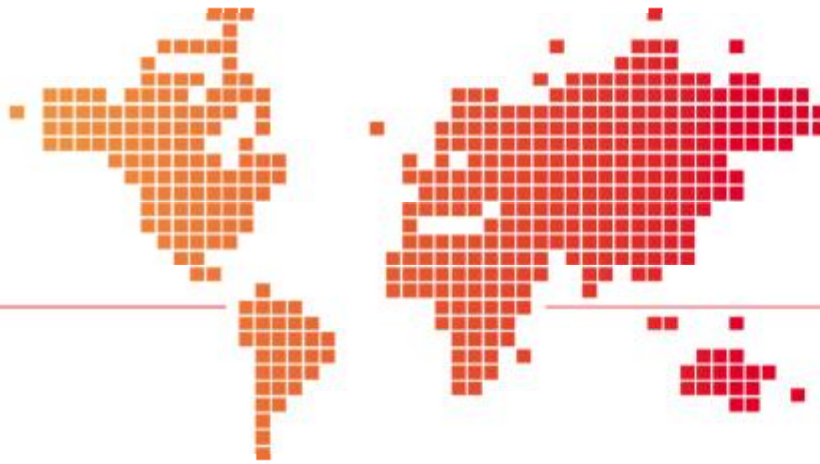
High density sharp edged bar codes printed with ARTLINE® PA 140/355-30Y



High density and sharp contours with ARTLINE® PA 100/255-38Y

## Mesh assortment

The ARTLINE® PA range includes mesh types and widths tailored for the requirements of individual applications. Choose from our product portfolio the ideal screen printing mesh solution for your projects. For specific advice on your application please contact your local Artline sales representative.



## Contact us

Artline is the leading manufacturer of precision fabrics from monofilaments for the screen printing and filtration market. Artline products are used in a wide variety of industries, reaching from electronics, graphics, medical, automotive, food and pharmaceutical applications to aerospace, mining & refining and architecture. With its profound understanding of the applications Artline helps its customers to achieve optimum results in their industrial processes. Subsidiaries and fabrications centers around the world provide local, technical service for the broad range of solutions offered by Artline.

### Contact Address,

Survey No. 42,  
Geon Masma,  
Taluka OLPAD,  
District SURAT.

### Lets Talk

Sales : +91 98988 21000  
Mr. Amish Shah : +91-98251-  
46005  
Mr. Saurabh Shah : +91-98241-  
92823

### Email Us

[sales@escreenfilters.com](mailto:sales@escreenfilters.com)  
[amish@escreenfilters.com](mailto:amish@escreenfilters.com)  
[saurabh@escreenfilters.com](mailto:saurabh@escreenfilters.com)

### Working Hours

Mon to Sat - 9 AM to 11 PM  
Sunday - 10 AM to 6 PM



Our most current general sales conditions shall apply.  
Please consult the most current local product data sheet prior to any use.

