



PRODUCT INFO:

- **Polyurethane foam** with a calibrated cellular structure, featuring fully open cells achieved through thermal reticulation. The material functions as a mechanical filter for contaminants and particulate matter carried in the air.
- PPI (pores per inch) = number of pores per inch.
- **Application areas:** HVAC systems, air conditioning, automotive industry, and other industrial applications.

Other grades and specifications available upon request.

POLYURETHANE FOAM FILTER MEDIA

TYPE - TRADE NAME	PPI 10 PUR	PPI 30 PUR
Filtration class	G2	G2
Material	PUR	PUR
Bulk density g/m ³)	27-31	23-27
Compression resistance at 40% deflection (kPa)	2.0 – 4.0	2.0 – 4.0
Maximum elongation	150 %	300 %
Tensile strength	75 kPa	150 kPa
Cell size	3800 – 5200 μm , 10 PPI	1650 – 2150 μm , 30 PPI
Temperature limits (°C)	-40 °C / + 90 °C	-40 °C / + 90 °C
Material color	Black	Black
Recommended application	Cuts	Cuts