

**QR 100/125**

Version	06 – 2023
Color	Dark Grey – White - Black
Description:	Closed cell PVC foam – QUICK RECOVERY

**FICHE TECHNIQUE – TECHNICAL DATA SHEET**

Properties	Standard	Results
<b>BASE</b>		Polyvinyl Chloride
<b>Density</b>	ISO 845	100 – 125 Kg /m3
<b>Classification</b>	ASTM D1056-07	-
<b>Compression Deflection 50 %</b>	INST 10036	< 10 daN/dm2
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 45 %
<b>Tensile Strength</b>	ISO 1798	> 100 kPa
<b>Tear Resistance</b>	ISO 8067	> 0,2 daN/cm
<b>Elongation to Break / Rupture</b>	ISO 1798	> 50 %
<b>Water Absorption (by weight)</b>	NFR 99 211	> 100 %
<b>Ozone Resistance</b>	NFT 46 019	> 48h
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-30°C + 60 °C
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls (made by extrusion)

*These information are based according to our knowledge. Values should be considered as average. It is up to the customer responsibility to check if this material is suitable for its applications. These data cannot be considered as binding and the company accepts no liability.*

# SR 100/125

Version	06 – 2023
Color	Dark Grey – White – Black
Description:	Closed cell PVC foam – SLOW RECOVERY

## FICHE TECHNIQUE – TECHNICAL DATA SHEET

Properties	Standard	Results
<b>BASE</b>		Polyvinyl Chloride
<b>Density</b>	ISO 845	100 – 125 Kg /m3
<b>Classification</b>	ASTM D1056-07	-
	NFR 99211	5C 04 B4
<b>Compression Deflection 25 %</b>	ME D 411541	29 kPa +/- 10
<b>Compression Deflection 50 %</b>	ME D 411541	79,20 kPa +/- 15
<b>Compression Deflection 65 %</b>	ME D 411541	135,30 kPa +/- 20
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 45 %
<b>Tensile Strength</b>	ISO 1798	> 100 kPa
<b>Tear Resistance</b>	ISO 8067	> 0,1 daN/cm
<b>Elongation to Break / Rupture</b>	ISO 1798	> 50 %
<b>Water Absorption</b>	ISO 6916	< 25 %
<b>Water Tightness</b>	INST 10044 (U test)	No leak at 30 % compression No leak at 50 % compression
	ME D45 5070 (PSA)	Normal State : No leak after 24h After ageing (4 cycles AF) : No leak after 24h 50 % compression
<b>Flame Retardancy</b>	ISO 3795 INST 10 002	< 100 mm/min (from 6mm thick)
<b>Ozone Resistance</b>	NFT 46 019	No Cracking
<b>Resistance AIR + UV</b>		Very Good
<b>Temperature Range</b>	Constant	-30°C + 100°C
	Intermittent	+110°C
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls (made by extrusion)

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## PVC STICKY

Version	06 – 2021
Color	White
Description:	EXTRA STICKY PVC FOAM

### FICHE TECHNIQUE – TECHNICAL DATA SHEET

Properties	Standard	Results
<b>BASE</b>		Polyvinyl Chloride
<b>Density</b>	ISO 845	100 – 125 Kg /m3
<b>Classification</b>	ASTM D1056-07	-
<b>Compression Deflection 50 %</b>	INST 10036	10,7 daN/dm2 +/- 10%
<b>Compression Set 50 %, 24H, 23°C</b>	ISO 815-1	< 45 %
<b>Tensile Strength</b>	ISO 1798	> 250 kPa
<b>Tear Resistance</b>	ISO 8067	> 0,5 daN/cm
<b>Elongation to Break / Rupture</b>	ISO 1798	> 50 %
<b>Rolling ball tack test After 7 days of Production</b>	Ball tack test – ball diameter : 11 mm	< 12 cm
<b>Temperature Range</b>	Constant	-30°C + 60 °C
<b>Storage Conditions</b>	As mentioned in our Sales Conditions	To be stored in a well-ventilated place at Room Temperature
<b>Available in:</b>		Rolls (made by extrusion)
<b>Thicknesses available</b>		2 mm or 2,5 mm

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