Product sheet – Foamed material PUR-Polymer Hydro

Quality :		HN	HR	HF	HM
Relative density :	DIN 53420	28 kg/m³	29 kg/m³	29 kg/m³	36 kg/m³
Compression stress value :	DIN 53577	3,5 kPa	3,5 kPa	3,2 kPa	5,0 kPa
Breaking elongation :	DIN 53571	180 %	180 %	230 %	140 %
Tensile strength :	DIN 53571	150 kPa	150 kPa	200 kPa	140 kPa
Colour :		yellow	yellow	beige	beige

Cell structure :	foamed material with open pores, as well as radiating pores with a closed structure, fine to medium pores
Temperature resistance :	up to + 80 °C
Ozone restistance :	not available
Flammability :	highly flammable, bums with soothing
Stability :	In doubt contact with manufacturing works is necessary.

*) The testing of compression force serves to qualify the strength or softness of the respective part or quality.

Important information:
We reserve the right to certain variations in respect of pore size, pore type, colour and plasticity as well as to changes which arise on the basis of new chemical and technical knowledge. All information is based upon tests carried out with considerable care.

However, no guarantee can be accepted for agreement with results arising from use since from experience the effect of factors unknown to us which can affect the properties and life-time of the material must be taken into account during different conditions of use.

All our products are subject to strict quality control measures..

Product sheet – Ceramic foam Pre-Polymer

Quality :		P 410	P 515
Relative density :	DIN 53420	35 kg/m³	35 kg/m³
Compression stress value :	DIN 53577	5,5 kPa	7,5 kPa
Breaking elongation :	DIN 53571	100 %	100 %
Tensile strength :	DIN 53571	90 kPa	80 kPa
Colour :		yellow + red	yellow

Cell structure :	foamed material with open pores, fine to large pores
Temperature resistance :	up to + 80 °C
Ozone restistance :	not available
Flammability :	highly flammable, bums with soothing
Stability :	In doubt contact with manufacturing works is necessary.

*) The testing of compression force serves to qualify the strength or softness of the respective part or quality.

Important information:
We reserve the right to certain variations in respect of pore size, pore type, colour and plasticity as well as to changes which arise on the basis of new chemical and technical knowledge. All information is based upon tests carried out with considerable care.

However, no guarantee can be accepted for agreement with results arising from use since from experience the effect of factors unknown to us which can affect the properties and life-time of the material must be taken into account during different conditions of use.

All our products are subject to strict quality control measures..

WSW Elastomertechnik GmbH ▪ Parkplatz 2 ▪ 04579 Espenhain OT Mölbis ▪ Tel. +49 34347/829-0 Fax ▪ +49 34347/829-99
E-Mail: info@wsw-gmbh.de ▪ Internet: www.wsw-gmbh.de

Product sheet – Ceramic foam PUR-Polyester

Quality :		10 ppi	15 ppi	20 ppi	25 ppi
Relative density :	DIN 53420	30 kg/m³	30 kg/m³	30 kg/m³	30 kg/m³
Compression stress value :	DIN 53577	3,5 kPa	3,5 kPa	3,5 kPa	3,5 kPa
Breaking elongation :	DIN 53571	150 %	150 %	180 %	180 %
Tensile strength :	DIN 53571	110 kPa	120 kPa	140 kPa	150 kPa
Colour :		black	black	black	black

Cell structure :	foamed material with open pores, fine to large pores
Temperature resistance :	up to + 80 °C
Ozone restistance :	not available
Flammability :	highly flammable, bums with soothing
Stability :	In doubt contact with manufacturing works is necessary.

*) The testing of compression force serves to qualify the strength or softness of the respective part or quality.

Important information:
We reserve the right to certain variations in respect of pore size, pore type, colour and plasticity as well as to changes which arise on the basis of new chemical and technical knowledge. All information is based upon tests carried out with considerable care.

However, no guarantee can be accepted for agreement with results arising from use since from experience the effect of factors unknown to us which can affect the properties and life-time of the material must be taken into account during different conditions of use.

All our products are subject to strict quality control measures..

WSW Elastomertechnik GmbH ▪ Parkplatz 2 ▪ 04579 Espenhain OT Mölbis ▪ Tel. +49 34347/829-0 Fax ▪ +49 34347/829-99
E-Mail: info@wsw-gmbh.de ▪ Internet: www.wsw-gmbh.de

Werkstoffblatt – Keramikschaum PUR-Polyester

Quality :		30 ppi	45 ppi	60 ppi	80/100 ppi
Relative density :	DIN 53420	30 kg/m³	30 kg/m³	30 kg/m³	30 kg/m³
Compression stress value :	DIN 53577	3,5 kPa	3,8 kPa	4,5 kPa	3,0 kPa
Breaking elongation :	DIN 53571	200 %	230 %	290 %	300 %
Tensile strength :	DIN 53571	110 kPa	120 kPa	140 kPa	150 kPa
Colour :		schwarz	schwarz	schwarz	schwarz

Cell structure :	foamed material with open pores, fine to large pores
Temperature resistance :	up to + 80 °C
Ozone restistance :	not available
Flammability :	highly flammable, bums with soothing
Stability :	In doubt contact with manufacturing works is necessary.

*) The testing of compression force serves to qualify the strength or softness of the respective part or quality.

Important information:
We reserve the right to certain variations in respect of pore size, pore type, colour and plasticity as well as to changes which arise on the basis of new chemical and technical knowledge. All information is based upon tests carried out with considerable care.

However, no guarantee can be accepted for agreement with results arising from use since from experience the effect of factors unknown to us which can affect the properties and life-time of the material must be taken into account during different conditions of use.

All our products are subject to strict quality control measures..