



Product sheet – Foamed material Hydro HN / HR / HF / HM

Quality :		HN	HR	HF	HM
Relative density :	DIN 53420	28 kg/m ³	29 kg/m ³	29 kg/m ³	36 kg/m ³
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 5371	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 : bis + 80 °C

Ozone resistance : not available

Flammability : highly flammable, burns 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.

Hinweis:

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..