



Solutions

by Foam

Areas of application

anti-slip material

industry

INDUCON®

INDUCON® as mill foam mat



INDUCON® as mill foam mat for vacuum clamping systems of high precision milling machines and flat bed cutters enables exact positioning of the materials to be cut. With the variable air permeability, exact adjustment to the pump output of the vacuum clamping system for effective and efficient working can be achieved. Different mat thicknesses provide further possibilities of exact adaptation to the suction capacity of the pump whereby thicker mats increase the protection against milling damage of the vacuum clamping plates.

products used

INDUCON® compressed foam:
 ester-based mixed cell:
 INDUCON S 230
 ether-based mixed cell:
 INDUCON TH 300

important product characteristics

anti-slip
 high abrasion resistance
 controllable permeability to air
 high temperature resistance
 good resistance against oil, grease and drilling emulsion.
 high plane parallel
 can be dyed and printed

available forms

thickness: 1.0 to 5.0 mm
 width: 1.030 mm, max. 1.530 mm
 quantity: rolls from 60 lm, multiple of a unit sheets on request

existing applications

vacuum clamping systems
 milling machines (horizontal and vertical)
 flat bed cutters
 routers

options

printing the surface with your company emblem or company name.