Polishing Pitches

Polishing pitches are characterized by hardness. The hardness is defined as temperature in °C, to which the pitch should be warmed up, so that a needle with diameter of 1mm penetrates into the pitch for 2mm at 10 seconds under the pressure of one kilogram-force. We offer polishing pitches with the hardness from 20°C up to 45°C. The polishing pitches can be produced as pure material as well as with implantation of polishing powders, what changes the abrasive properties of the polishing pitches.

pitch	description	price, EUR/kg
OXAPA PP20	hardness 20ºC, dropping point 65ºC-75ºC (by Ubbelohde)	30
OXAPA PP25	hardness 25ºC, dropping point 65ºC-75ºC (by Ubbelohde)	
OXAPA PP30	hardness 30ºC, dropping point 75ºC-90ºC (by Ubbelohde)	
OXAPA PP35	hardness 35ºC, dropping point 75ºC-90ºC (by Ubbelohde)	
OXAPA PP40	hardness 40ºC, dropping point 85ºC-95ºC (by Ubbelohde)	
OXAPA PP45	hardness 45ºC, dropping point 85ºC-95ºC (by Ubbelohde)	
Gugolz 55 Gugolz 64 Gugolz 73 Gugolz 82 Gugolz 91		34
PG Pitch 915		48

Wax Blocking Pitch

pitch	description	price, EUR/kg
OXAPA WBP	blocking pitch based on wax with colophonium melting temparature ca. 60°C	31

Synthetic Blocking Pitch

The synthetic blocking pitch OXAPA SBP allows to block glass substrates onto a mounting block for further processing. One heats the mounting block up to ca. 80°C, presses the synthetic pitch agains the mounting block and melts it uniformly. Afterwards one presses the glass substrates onto the mounting block and cools down to room temperature. One reheats the mounting block to remove the glass subtrates after processing. The blocking technology should be adapted for each glass family.

pitch	description	price, EUR/pc
OXAPA SBP	synthetic blocking pitch melting temparature ca. 80°C size dia 22 x 180mm, weight 90g	47