

Elastomer pu

HPE 40A

High performance elastomeric polyurethane system, polymerization at room temperature, based on 2 polyols and 2 isocyanates, which allows to meet the user's requirements with a wide range of hardnesses.

Process in 2 components casting machines or manually with silicone moulds.

APPLICATIONS :

High performance elastomeric polyurethane system designed for the production of technical parts, moulds and models requesting resistance to high mechanical and/or thermal stress :

- Technical parts : joints, hoses, silent blocs, protection parts
- Moulds, concrete moulds, model casting...

ADVANTAGES :

- Polymerisation at room temperature (18-20°C)
- Easy processing: the relatively low viscosity of the mix combined with a long pot life ease the casting process without increasing the demoulding time
- Very wide range of hardnesses : only 4 products for many combinations from 40 shore A to 55 shore D.

