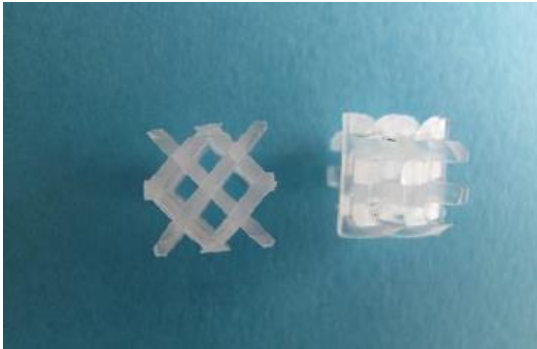


Information Sheet GXP-Mixer

Plastic GXP mixers are used to mix adhesives, sealants, paints and other viscous materials that require a high degree of mixing, a short mixing length and a low volume. The mixing elements and the mixer are made of the material polypropylene (PP). The mixing elements have a diameter and a height of 9.4mm.



This mixer is mostly used in mixing systems by mixing two materials with different high viscosities. Due to the X-shaped arrangement of the mixing elements, not only can materials with a greater difference in viscosities be better mixed, but fewer mixing elements are required than with equivalent types of mixers. For this reason, these mixers can withstand more pressure (up to 80 bar of material pressure) than comparable mixers.



Because of the reduced number of mixing elements, GXP mixers are much shorter than comparable mixers, leaving less material in the mixer and more material available for use.

	mixing elements	ID [mm]	OD [mm]	length [mm]	outlet [mm]
GXP09-12	12	9,4	12,7	157	3,15
GXP09-16	16	9,4	12,7	187	3,15
GXP09-20	20	9,4	12,7	216	3,15

In manual dispensing systems and in applications using a 2K mechanical mixing dispensing system, these mixers are well suited for use because the bell connection is oval-shaped to provide a good fit.