



mSBR2060 – Medical Recycling SBR

Technical Data Sheet

Introduction

In contrast to Standard SBR, which is usually made from scrap tyres by so-called "crumbing" - tearing, medical recycling SBR is fresh rubber granulate, which is made from medical sealing rings left over from the production of medicine bottles. The advantage over conventional SBR is the higher elasticity, which results in better critical fall heights. This means that medical recycled SBR achieves higher critical drop heights than conventional SBR rubber granulate.

1.0 Technical Details

Size	2.0mm – 6.0mm
Form	irregular threads and crumbs
colour	mainly black and grey, sometimes more or less blue, red and white sealing rings are used
Density	489kg/m ³
Specific Weight	1.052
Packaging	25 kg bags or 1000kg big bags

2.0 Product Safety Data

Non-toxic and harmless material, flammable, combined with PU-binder self-extinguishing



3.0 Particle Size Distribution

Size of crumbs and threads: 2,0mm – 6,0mm

In contrast to conventional SBR rubber granule, the determination of the particle size distribution is not constant, as it depends strongly on the size of the sealing rings used.

4.0 Disclaimer

Our products show the above mentioned attributes, when applied and tested according to DIN / EN norms. Product description and application recommendations are given in believe to their correctness, but they are relying on experience and are not guarantees. They do not release the user from a functional testing in current climate and situation. No guarantee will be given for the products on any special application.