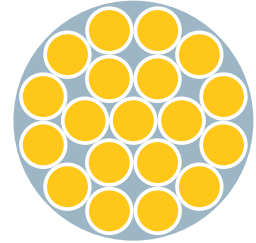


Fiber bundles

Overview

Gluing

Glued fiber bundles offer the greatest flexibility in terms of achievable diameters and geometries.



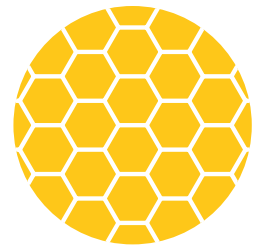
Sorting

Sorted fibers allow an even power distribution across several bundle arms and can increase the measuring precision thanks to spatial mapping of the fibers.



Fusion

In bundles of fused fibers all gaps between the fibers are eliminated, delivering an increase in the filling factor and thus transmission by up to 20%.



AR coating

An AR coating almost completely eliminates reflection losses at the fiber ends, which can increase transmission by about 7%.

