

Properties Moldflon™-Thermoplastics

Moldflon™-Thermoplast	Upper service temperature [°C]	Mechanical strength	Deformability	Friction coefficient	Chemical resistance	Flammability
Moldflon™-PTFE	260	Limited	High	Low	Outstanding	Self-extinguishing
Moldflon™-PFA	260	Limited	High	Low	Outstanding	Self-extinguishing
Moldflon™-FEP	200	Limited	Average	Limited	Outstanding	Self-extinguishing
Moldflon™-PCTFE	155	Average	Average	Limited	Outstanding	Self-extinguishing
Moldflon™-ECTFE	160	Average	Average	Limited	Outstanding	Self-extinguishing
Moldflon™-ETFE	150	Average	Average	Limited	Outstanding	Self-extinguishing
Moldflon™-PVDF	150	Average	Average	Limited	Good	Self-extinguishing
Moldflon™-PEEK	260	High	Limited	Limited	Good	Self-extinguishing
Moldflon™-PPS	200	High	Limited	High	Good	Self-extinguishing
Moldflon™-PPSU	180	High	Limited	High	Good	Self-extinguishing
Moldflon™-PEI	170	High	Limited	Average	Limited	Self-extinguishing
Moldflon™-PA	90	High	Limited	High	Limited	Combustible
Moldflon™-POM	100	High	Limited	Average	Limited	Combustible

In the case of limited suitability, please ask us about the type of limitation or about special compounds.



Limit values have been compiled with great care based on years of experience. Values, however, will not be deemed binding and are provided without guarantee. Please note that the desired sealing performance is only assured when considering the specific conditions of a particular application. Material properties are typical material values. For detailed information please note the data sheets. In any event, we recommend prior sampling and testing. Our development team will be happy to assist you with requisite expertise in in-house-testing-rigs.