

Zonyl®

PTFE fluoroadditives

Micro Powder Comparison

Property	ASTM Method	Unit	MP-1000	MP-1100	MP-1200	MP-1300	MP-1400	MP-1400F	MP-1600	TE-3808
Avg Particle Size	D4464	µm	12	4	3	12	10	10	7	15
Avg Bulk Density	D4894	g/L	325	325	325	325	325	325	325	325
Specific Surface Area	D4567	m ² /g	(5-10)	(5-10)	(1.5-3)	(1.5-3)	(1.5-3)	(1.5-3)	(8-12)	> 6
Melting Peak Temp	D4894	°C	325	325	325	325	325	325	325	325
Insitu Operational Temp		°C	(-190/250)	(-190/250)	(-190/250)	(-190/250)	(-190/250)	(-190/250)	(-190/250)	(-190/250)
Package Size		kg	2 & 25	2 & 20	2 & 25	2 & 25	2 & 25	2 & 25	2 & 25	2 & 25
Food Contact Approved		Y/N	No	No	No	No	No	Yes	Yes*	No

*Properly processed products (reaching at least 265°C) made from Zonyl™ MP 1600 resin can qualify for use in contact with food in compliance with FDA 21 CFR 177.1550 and European Regulation (EU) No. 10/2011.