

# PTFE Micropowder HL series

- PTFE Micropowder Additives are added into various matrix materials to reduce surface friction and wear.
- In Flame Retardant formulations they can avoid dripping even at very low percentages to fulfil UL94 V-0 requirements.

Product name	Specific Surface Area (m <sup>2</sup> /g)	Average particle size (µm)	Bulk density (g/L)	1st melting point (deg C)	Typical application	Features
10FL	1 - 3	8	380	333	Thermoplastics Elastomers FDA compliance	Add to polycarbonate and polyamide, as well as other plastics, to improve wear and to reduce the coefficient of friction
20FL	1 - 3	15	400	333		
5L	1 - 3	5	350	331	Thermoplastics Elastomers	
15L	1 - 3	15	400	331	Thermoplastics Elastomers	
C	1 - 3	15	400	343	Thermoplastics Elastomers FDA compliance	
P8L	6 - 11	7	350	334	Grease Oil FDA compliance	Blend with fluorocarbon or silicone oils to form high performance lubricants and greases.
P5L	6 - 11	3	350	332	Grease Oil	
51	1 - 3	50	750	329	Thermoplastics Elastomers	<ul style="list-style-type: none"> <li>• Good compatibility with thermoplastics</li> <li>• Hard particles</li> </ul>
30A	1 - 3	30	600	329	Thermoplastics Elastomers	<ul style="list-style-type: none"> <li>• Good compatibility with thermoplastics</li> <li>• Hard particles</li> </ul>
30L	1 - 3	30	300	329	Thermoplastics Elastomers	<ul style="list-style-type: none"> <li>• High thermal stability</li> <li>• Hard particles</li> </ul>
30N	1 - 3	30	700	329	Thermoplastics Elastomers	<ul style="list-style-type: none"> <li>• High thermal stability</li> <li>• Good flowability</li> <li>• Hard particles</li> </ul>

For more information, please contact us.