

PolyFox™ Fluorosurfactant for UV/EB Systems - Typical Physical Properties ¹

Property	PF-3305	PF-3510	PF-3320
Polymer Type	Diacrylate	Monoacrylate	Diacrylate
Fluorinated side chain	- CF ₃	- C ₂ F ₅	- CF ₃
DP ²	20	10	20
wt% polymer	100	100	100
Average Functionality	2.0	1.0	2.0
Acrylate Equivalent Weight (g/mole)	2700±100	2300±100	2100±100
T _g (°C)	-40 to -50	-40 to -50	-50
Refractive Index	1.4357	1.4065	1.4194
Specific Gravity (lbs/gal)	10.0	10.2	10.0
Viscosity @ 60°C (cps)	10,000	3,000	7,000
Water Content (ppm)	< 500	< 500	< 500
% Fluorine (w/w)	21	34	31

Notes:

¹ Not actual product specifications

² Degree of polymerization

NOTE:

Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such a use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.



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