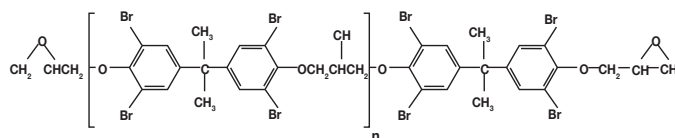


F-2100L

Flame Retardants®

Chemical name: Brominated Epoxy Polymer
Formula: $C_3H_5O(C_{18}H_{16}O_3Br)_n C_{18}H_{15}BrO_2$
CAS Number: 68928-70-1
%Br: 52.0
MW: 10,000



General & Use:

F-2100L is a polymeric brominated epoxy flame retardant additive, recommended for use in PBT and PC alloys.

It has a good mechanical, physically and flow properties, high thermal and UV stability

For health & safety matters please refer to the SDS

Typical Properties:

Appearance	white to off-white powder
Bromine Content (%)	52
Specific Gravity	1.8
Molecular Weight	10,000
Softening Range (°C)	170 - 190
Color APHA in dioxane 10% Soln.	100

Thermogravimetric Analysis (10°C / min, air):

Weight Loss (%)	°C
2	355
5	364
10	367

Solubility:

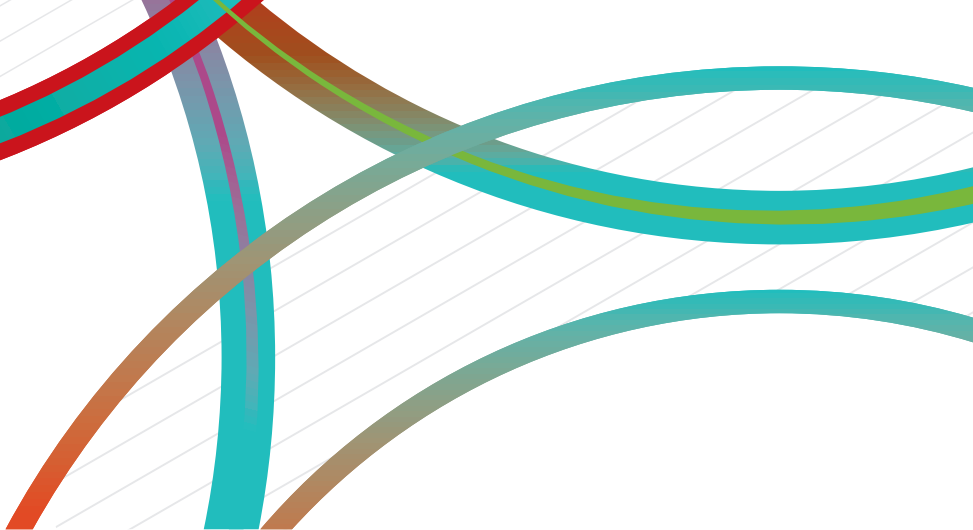
Solvent	Soluble	Insoluble
DMF	X	--
Dioxane	X	--
Alcohol	--	X
MEK	--	X
MIBK	--	X
Xylene	--	X
Water	--	X

Please note that the values indicated do not constitute specification limits. To obtain current specifications, refer to your local Sales Office/Representative or ICL-IP Head Office at the address list herein.

Storage and Handling:

Store in a dry, cool and well-ventilated area. Avoid exposure to moisture. Avoid exposure to heat and to sunlight

For more information please contact your local ICL office.



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For more information about our products and to place an order, please contact one of our regional sales offices.

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