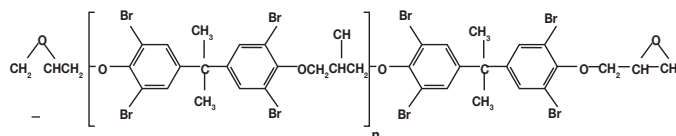


F - 2100

Flame Retardants®

Chemical name: Brominated Epoxy Polymer
Formula: $C_3H_5O(C_{18}H_{16}O_3Br)_n(C_{18}H_{15}Br_4O_2)$
CAS Number: 68928-70-1
%Br: 52.0
MW: 20,000



General & Use:

F-2100 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 MSDS

Typical Properties:

Appearance	white to off-white powder
Bromine Content (%)	52
Specific Gravity	1.8
Molecular Weight	20,000
Softening Range (°C)	180 - 205
Color APHA in dioxane 10% Soln.	100

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

Weight Loss (%)	°C
1	350
5	357
10	361

Solubility:

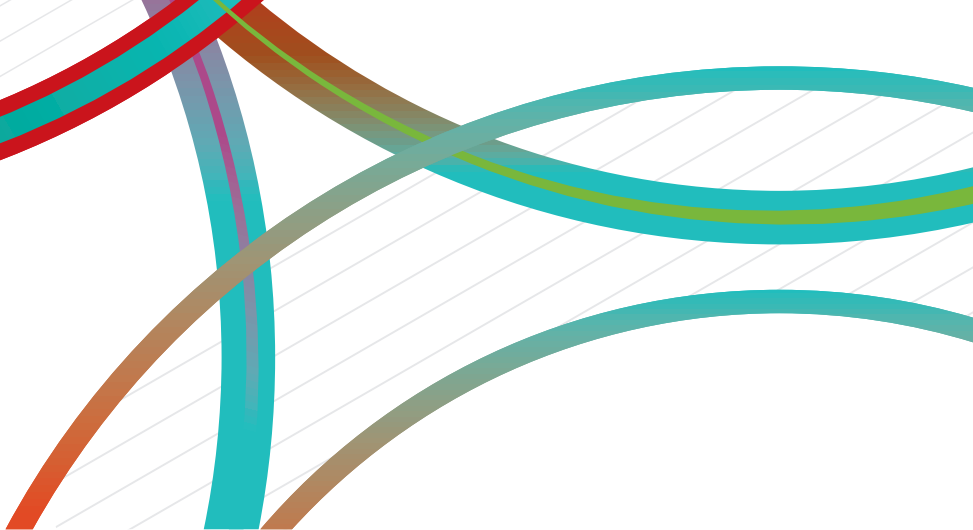
Solvent	Soluble	Insoluble
DMF	X	--
Dioxane	X	--
Alcohol	--	X
MEK	--	X
MIBK	--	X
Xylene	--	X
Water	--	X

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:

F-2100 is stable under normal conditions. Avoid inhalation, ingestion and contact with skin and eyes. Store in cool, dry locations.

For more information Please Contact Us.



Visit our Website: www.icl-group.com

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

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