

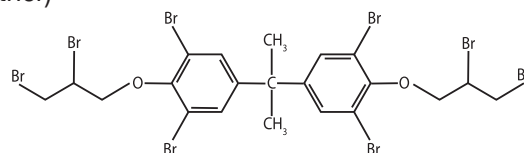
FR - 720



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Flame Retardants

Chemical name: TetrabromobisphenolA,Bis(2,3-dibromopropyl ether)
Formula: $C_{21}H_{20}Br_8O_2$
CAS Number: 21850-44-2
Br%: 67.6
MW: 943.2



General & Use:

FR-720 is an additive flame retardant containing both aromatic and aliphatic bromine.
FR-720 is suitable for polyolefin and styrenic resins and it is especially recommended for UL-94 class V-2. It is also applicable in class V-0 polypropylene.
FR- 720 is cost efficient and allows good physical properties of the resin to be maintained.

For health & safety matters please refer to MSDS.

Typical Properties:

Appearance WHITE TO PALE YELLOW POWDER

Bromine Content %	68
Specific Gravity	2.3
Melting Range °C	113 - 117
Volatiles %	0.2
Color APHA in Toluene 5 %	10

Thermogravimetric Analysis (10° C/min N₂):

Weight Loss(%)	°C
1	291
5	306
10	313

Solubility

Solvent	Soluble	Insoluble
Water		x
Methanol		x
Acetone	x	
Toluene	x	
Methylene chloride	x	

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

Storage and Handling:

Store in a dry, cool and well ventilated area. Avoid inhalation, ingestion and contact with the skin and eyes.
Avoid exposure to moisture.

For more information Please Contact Us.

Visit our Website: www.icl-ip.com

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

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