



POLYFLAM® RCP 580C

Polyflam RCP 580C flame retardant concentrate is based in linear low-density polyethylene that features excellent dispersion. RCP 580C is recommended for use in low, linear and high-density polyethylene. It can be used in extrusion, blow molding and film applications.*When RCP 580C is let down at 6% in LDPE, a 4 - 8 mil film will meet flammability criteria according to NFPA 701 (As produced and tested by ASI labs, actual ratios are dependent on processing, thickness, dispersion and let down resin).

Properties	Standard	Parameters	Unit
General			
Melt Flow Rate	ASTM D1238	0.5 - 1.5	g/10 minutes
Specific Gravity	ASTM D792	2.25	g/cc

Reported values pertain only to natural resins: pigmenting may vary properties. Pellet cut, size, color, and other properties may vary depending on the manufacturing location.

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