



Intumax® PE-001

PE-001 is a viscous phosphate ester designed for reducing flammability and smoke generation of a resin system, it also reduces the brittleness that results from the addition of intumax powders.

PE-001 is most effective in combination with Broadview's Intumax fire retardant powder additives

Specification:

Lot #290209

Viscosity, (Brookfield) @ 25°C	95,000 cps	85,000-105,000 cps
Refractive Index	1.4707	1.470-1.475
Color	Clear to slightly yellow	

Typical Values:

Specific Gravity (@25C)	1.2850 -1.3000
Phosphorus Content (wt%)	10.6 – 10.8
Water Solubility (@25%)	<1%

PE-001 is listed TSCA and is on the Canadian DSL