

Lanxess Levagard® DMPP Plastic Additive

Categories: [Other Engineering Material](#); [Additive/Filler for Polymer](#)

Material Notes: Levagard® DMPP is a halogen free flame retardant with a very high phosphorus content and low viscosity. The flame retardant effect is ex

Chemical composition: Dimethyl propane phosphonate (DMPP)

CAS-Reg.- No. 18755-43-6

Applications: Levagard® DMPP is suitable for PIR / PUR rigid foams and thermosets.

Physical Properties		
	Metric	English
Density	1.072 g/cc	0.03873 lb/in ³
Water Absorption	<= 0.10 %	<= 0.10 %
Viscosity	2.5 cP	2.5 cP
Chemical Properties		
	Metric	English
Acid Value	<= 0.50	<= 0.50
Optical Properties		
	Metric	English
Refractive Index	1.4197 - 1.4227	1.4197 - 1.4227
Processing Properties		
	Metric	English
Shelf Life	9.00 Month	9.00 Month
Component Elements Properties		
	Metric	English
Phosphorus, P	20.3 %	20.3 %
Descriptive Properties		
Appearance		clear, colorless liquid
Color		<20
Content		>98%