

**TECHNICAL DATA SHEET****DESCRIPTION**

PUMA<sup>®</sup> 4030 is an effective and low cost alkyl phosphate flame retardant.

**APPLICATION**

PUMA<sup>®</sup> 4030 is an effective low viscosity flame retardant for rigid polyurethane and polyisocyanurate foams. In addition, PUMA<sup>®</sup> 4030 is used in flexible polyurethane foams, unsaturated polyester resins, PVC, adhesives, epoxy resins, coatings and elastomers, showing excellent cost efficiency.

**GUARANTEED VALUES**

Parameter	Value
Chlorine content	36.0% min
Phosphorous content	10.5% min
Water content	0.1% max

**TYPICAL VALUES**

Parameter	Value
Physical State	Colorless
Odor	Slight
Acidity	0.2 mg KOH/g max
Specific Gravity (Water = 1)	1.43
Viscosity at 25 °C (77 °F)	30 – 40 mPa.s
Color	50 Hazen max
Drum net weight	250kg / 551lb

**NOTES**

The information contained herein is, to the best of our knowledge and belief, accurate. We make no guarantee of results and assume no liability for damages incurred by following these suggestions or any other product use. Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.