

## KOPA S244 A

### General description and applications

KOPA S244 A is a polyol blend designed for production of rigid panels by continuous lamination process and normal pantane as blowing agent. The reaction with Polymeric MDI gives a foam which meets class (self-extinguishing). Only use by Polymeric MDI KP200 & PM200

### Chemical-physical characteristics

Parameter	Value	Unit of measure
Appearance	liquid	
Colour	Colorless	
Viscosity 25°C mPas	2100 ± 300	mPa.s
Specific gravity 25°C	1.17	g/mL

Start mixing ratio for 40 kg/m <sup>3</sup> molded density panel	with 40 - 100mm thickness:	
KOPA S244 A at 22/25 °C	100	pbw
Pantane at 25 °C	6-8	pbw
CATALIST at 22/25 °C	1.5 ± 0.2	pbw
Polymeric MDI KP200 & PM200 at 22/25 °C	130-135	pbw
METAL TEMPRATURE	35 - 40	°C
DUBL PRESS TEMPRATURE	40 - 45	°C
RAW MATERIAL TEMPRETURE	22 - 25	°C

### Cup Test at 22 - 25 °C



Parameter	Value	Unit of measure
Cream Time	10 - 15	Sec
Gel Time	45 ± 5	Sec
Tack. Free Time	60 ± 5	Sec
Free rise Density	40 ± 3	kg/m <sup>3</sup>

## Foam properties

Flame Resistance	(self-extinguishing)
Closed Cells (correct value %)	>93
Thermal Conductivity (mW/Mk ASTM C 518)	22.5

## Storage

In sealed drums at room temperature for 6 months.

## Note:

The above information are based on our present technical knowledge and experience, but it cannot be considered as warranty to fully meet the application parameters without optimization and dimensional thickness of panel, depends on customer's production process and experience.